

chain nodes :

10 11 12 19

ring nodes :

1 2 3 4 5 6 7 8 9 13 14 15 16 17 18

chain bonds :

6-10 10-11 10-19 11-12 12-13

ring bonds :

1-2 1-7 2-3 2-9 3-4 4-5 5-6 5-8 6-7 8-9 13-14 13-18 14-15  
15-16 16-17 17-18

exact/norm bonds :

1-2 1-7 2-3 2-9 3-4 4-5 5-6 5-8 6-7 6-10 8-9 10-11 10-19  
11-12

exact bonds :

12-13

normalized bonds :

13-14 13-18 14-15 15-16 16-17 17-18

G1:O,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom  
10:CLASS 11:CLASS 12:CLASS 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom  
18:Atom 19:CLASS

09/937,045

=> d his

(FILE 'HOME' ENTERED AT 10:51:42 ON 16 DEC 2002)

FILE 'REGISTRY' ENTERED AT 10:51:48 ON 16 DEC 2002

L1 STRUCTURE UPLOADED

L2 QUE L1

L3 6 S L2

L4 502 S L2 SSS FUL

FILE 'CAPLUS' ENTERED AT 10:52:21 ON 16 DEC 2002

L5 39 S L4

FILE 'REGISTRY' ENTERED AT 10:53:57 ON 16 DEC 2002

L6 STRUCTURE UPLOADED

L7 QUE L6

L8 8 S L7 SUB=L4 SAM

L9 188 S L7 SUB=L4 FUL

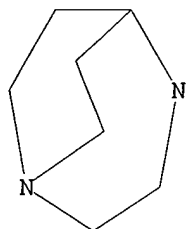
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L10 3 S L9

=> d 12

L2 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

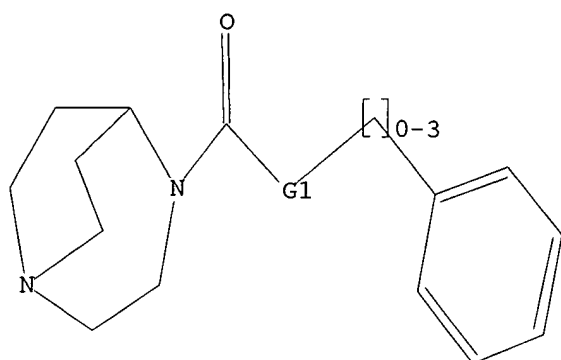
L2 QUE ABB=ON PLU=ON L1

=> d 17

L7 HAS NO ANSWERS

L6 STR

09/937,045



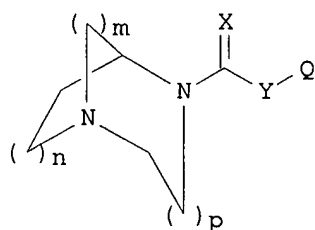
G1 O,N

Structure attributes must be viewed using STN Express query preparation.  
L7                    QUE   ABB=ON   PLU=ON   L6

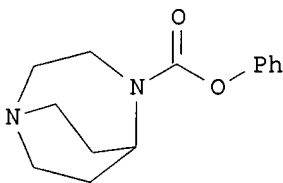
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L10 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2002 ACS  
 AN 2002:610349 CAPLUS  
 DN 137:154954  
 TI Preparation of 1,4-diazabicyclo[3.2.2]nonane-4-carboxylic acid esters and amides as CNS-penetrant .alpha.7 nicotinic receptor agonists  
 IN O'Donnell, Christopher John; O'Neill, Brian Thomas  
 PA Pfizer Products Inc., USA  
 SO Eur. Pat. Appl., 41 pp.  
 CODEN: EPXXDW  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1231212	A1	20020814	EP 2002-250540	20020128
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	BR 2002000283	A	20021008	BR 2002-283	20020205
	JP 2002302490	A2	20021018	JP 2002-29074	20020206
	US 2002177591	A1	20021128	US 2002-68692	20020206
PRAI	US 2001-266749P	P	20010206		
	US 2001-274994P	P	20010312		
OS	MARPAT 137:154954				
GI					



I



II

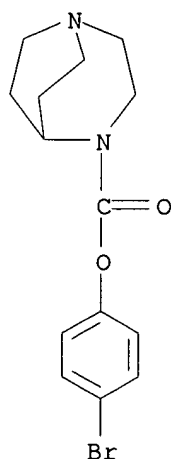
AB Title compds. I [wherein n = 1-2; m = 1-2; p = 1-2; X and Y = independently O, S, or NR<sub>1</sub>; R<sub>1</sub> = H, alkyl, CO<sub>2</sub>R<sub>6</sub>, CONR<sub>6</sub>R<sub>7</sub>, COR<sub>6</sub>, or SO<sub>2</sub>R<sub>6</sub>; Q, R<sub>6</sub>, and R<sub>7</sub> = independently (un)substituted (cyclo)alkyl, (cyclo)alkenyl, alkynyl, heterocycloalkyl, (hetero)bicycloalkyl, (hetero)bicycloalkenyl, or (hetero)aryl; or isomers or pharmaceutically acceptable salts thereof] were prepd. as CNS-penetrant .alpha.7 nicotinic receptor agonists. For example, Ph chloroformate was added dropwise to a mixt. of 1,4-diazabicyclo[3.2.2]nonane, 4-dimethylaminopyridine, pyridine, and CH<sub>2</sub>Cl<sub>2</sub> at -10.degree.. The bath was removed and the mixt. allowed to stir at room temp. for 15 h to give 1,4-diazabicyclo[3.2.2]nonane-4-carboxylic acid Ph ester (II; 37%). The compds. of the invention that were tested in an assay measuring the suppression of nicotine binding to specific receptor sites in male Sprague-Dawley rat brain membranes exhibited IC<sub>50</sub> values of < 10 .mu.M. Thus, I are useful for the treatment of disorders of the central nervous system (CNS), such as schizophrenia, and other disorders (no data).

IT **298198-52-4P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 4-bromophenyl ester  
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic

preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
 (nicotinic receptor agonist; prepn. and pharmaceutical compns. of diazabicyclo[3.2.2]nonanecarboxylic acid esters and amides as CNS-penetrant .alpha.7 nicotinic receptor agonists)

RN 298198-52-4 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-bromophenyl ester (9CI)  
 (CA INDEX NAME)



IT 298198-51-3P, 1,4-DIAZABICYCLO[3.2.2]NONANE-4-CARBOXYLIC ACID  
 4-CHLORO-PHENYL ESTER 298198-53-5P 298198-54-6P,  
 1,4-DIAZABICYCLO[3.2.2]NONANE-4-CARBOXYLIC ACID 4-METHOXY-PHENYL ESTER  
 298198-56-8P, 1,4-DIAZABICYCLO[3.2.2]NONANE-4-CARBOXYLIC ACID  
 4-NITRO-PHENYL ESTER 298198-57-9P, 1,4-DIAZABICYCLO[3.2.2]NONANE-  
 4-CARBOXYLIC ACID 4-FLUORO-PHENYL ESTER 298198-62-6P,  
 1,4-DIAZABICYCLO[3.2.2]NONANE-4-CARBOXYLIC ACID 2-BROMO-PHENYL ESTER  
 298198-63-7P 298198-65-9P 298198-67-1P,  
 1,4-DIAZABICYCLO[3.2.2]NONANE-4-CARBOXYLIC ACID 3-METHOXY-PHENYL ESTER  
 298198-69-3P, 1,4-DIAZABICYCLO[3.2.2]NONANE-4-CARBOXYLIC ACID  
 3-TRIFLUOROMETHYL-PHENYL ESTER 298198-75-1P,  
 1,4-DIAZABICYCLO[3.2.2]NONANE-4-CARBOXYLIC ACID 3,4-DICHLORO-PHENYL ESTER  
 298198-77-3P, 1,4-DIAZABICYCLO[3.2.2]NONANE-4-CARBOXYLIC ACID  
 4-TRIFLUORO-METHOXY-PHENYL ESTER 298198-81-9P,  
 1,4-DIAZABICYCLO[3.2.2]NONANE-4-CARBOXYLIC ACID 4-PHENOXY-PHENYL ESTER  
 298198-83-1P 446018-23-1P, 1,4-Diazabicyclo[3.2.2]nonane-  
 4-carboxylic acid 4-pyridin-2-ylphenyl ester 446018-24-2P,  
 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 4-pyridin-3-ylphenyl ester  
 446018-25-3P, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid  
 4-pyridin-4-ylphenyl ester 446018-26-4P, 1,4-  
 Diazabicyclo[3.2.2]nonane-4-carboxylic acid 2-nitrophenyl ester  
 446018-30-0P, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid  
 naphthalen-2-yl ester 446018-32-2P, 1,4-  
 Diazabicyclo[3.2.2]nonane-4-carboxylic acid 4-methoxycarbonylphenyl ester  
 446018-33-3P, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid  
 6-bromonaphthalen-2-yl ester 446018-39-9P, 1,4-  
 Diazabicyclo[3.2.2]nonane-4-carboxylic acid 4-benzyloxyphenyl ester  
 446018-40-2P, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid  
 4-methylsulfanylphenyl ester 446018-41-3P, 1,4-  
 Diazabicyclo[3.2.2]nonane-4-carboxylic acid 4-indan-1-ylphenyl ester

**446018-42-4P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 4-furan-3-ylphenyl ester **446018-43-5P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 4-(6-fluoropyridin-3-yl)phenyl ester **446018-44-6P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 4-benzoylphenyl ester **446018-45-7P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 4-benzylphenyl ester **446018-46-8P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 4-imidazol-1-ylphenyl ester **446018-47-9P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 4-benzoyloxyphenyl ester **446018-49-1P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 4-1,2,4-triazol-1-ylphenyl ester **446018-51-5P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 4-(4-acetylpiperazin-1-yl)phenyl ester **446018-52-6P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 2-benzoxazol-2-ylphenyl ester **446018-53-7P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 2-benzothiazol-2-ylphenyl ester **446018-54-8P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 2-benzylphenyl ester **446018-55-9P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 3-benzoylphenyl ester **446018-56-0P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 4-(5-ethoxycarbonylpyridin-3-yl)phenyl ester **446018-57-1P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 4'-nitrobiphenyl-4-yl ester **446018-58-2P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 2'-nitrobiphenyl-4-yl ester **446018-59-3P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 4-(6-methylpyridin-2-yl)phenyl ester **446018-60-6P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 4-(3,5-dimethylisoxazol-4-yl)phenyl ester **446018-61-7P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 4-(4-methylpyridin-2-yl)phenyl ester **446018-62-8P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 4-(5-carbamoylpyridin-3-yl)phenyl ester **446018-63-9P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 4-(5-cyanopyridin-3-yl)phenyl ester **446018-64-0P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 3'-nitrobiphenyl-4-yl ester **446018-65-1P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 4-imidazo[1,2-a]pyridin-3-ylphenyl ester **446018-66-2P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 3-nitrophenyl ester **446018-69-5P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 3-pyridin-3-ylphenyl ester **446018-70-8P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid N-(4-bromophenyl)amide **446018-71-9P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 4-cyanophenyl ester **446018-72-0P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 4-iodophenyl ester **446018-73-1P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 2'-methoxybiphenyl-4-yl ester **446018-74-2P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 3'-methoxycarbonylbiphenyl-4-yl ester **446018-75-3P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 4-tert-butylphenyl ester **446018-76-4P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 4-trifluoromethylphenyl ester **446018-77-5P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 2-chlorophenyl ester **446018-78-6P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 2-iodophenyl ester **446018-79-7P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 4'-cyanobiphenyl-4-yl ester **446018-80-0P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 4'-bromobiphenyl-4-yl ester **446018-81-1P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 2-trifluoromethylphenyl ester **446018-83-3P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 3-fluorophenyl ester **446018-84-4P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 3-chlorophenyl ester **446018-85-5P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 3-bromophenyl ester **446018-86-6P**,

1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 3-tert-butylphenyl ester **446018-87-7P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 3-iodophenyl ester **446018-88-8P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 3-phenoxyphenyl ester **446018-90-2P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 3'-methylbiphenyl-4-yl ester **446018-91-3P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 4'-chlorobiphenyl-4-yl ester **446019-01-8P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 2'-methylbiphenyl-4-yl ester **446019-04-1P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 2'-chlorobiphenyl-4-yl ester **446019-08-5P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 3'-chlorobiphenyl-4-yl ester **446019-15-4P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 3'-cyanobiphenyl-4-yl ester **446019-19-8P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 4'-methoxybiphenyl-4-yl ester **446019-24-5P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid biphenyl-3-yl ester **446019-31-4P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 4-bromo-3,5-dimethylphenyl ester **446019-36-9P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 4-bromo-3-methylphenyl ester **446019-41-6P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 4-bromo-3-chlorophenyl ester **446019-46-1P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 3,4-dimethylphenyl ester **446019-51-8P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 2',5'-dimethylbiphenyl-4-yl ester **446019-56-3P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 3',5'-dimethylbiphenyl-4-yl ester **446019-61-0P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 2',3'-dimethylbiphenyl-4-yl ester **446019-66-5P**, 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid 4-cyclohexylphenyl ester **446019-83-6P**

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**446031-54-5P 446031-55-6P 446031-57-8P**  
**446031-59-0P 446031-60-3P 446031-61-4P**  
**446031-62-5P 446031-63-6P 446031-64-7P**  
**446031-65-8P 446031-66-9P 446031-67-0P**  
**446031-68-1P 446031-69-2P 446031-70-5P**  
**446031-71-6P 446031-72-7P 446031-73-8P**  
**446031-74-9P 446031-75-0P 446031-76-1P**  
**446031-77-2P 446031-78-3P 446031-79-4P**  
**446031-80-7P 446031-81-8P 446031-82-9P**  
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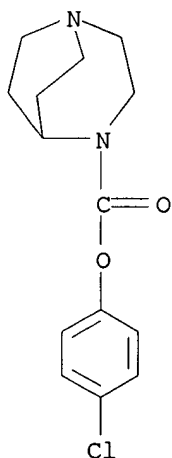
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(Uses)

(nicotinic receptor agonist; prepn. and pharmaceutical compns. of diazabicyclo[3.2.2]nonanecarboxylic acid esters and amides as CNS-penetrant .alpha.7 nicotinic receptor agonists)

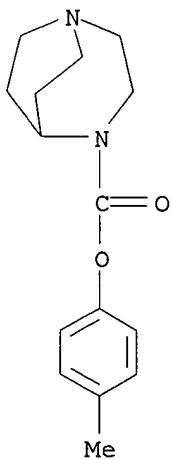
RN 298198-51-3 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-chlorophenyl ester  
(9CI) (CA INDEX NAME)



RN 298198-53-5 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-methylphenyl ester  
(9CI) (CA INDEX NAME)

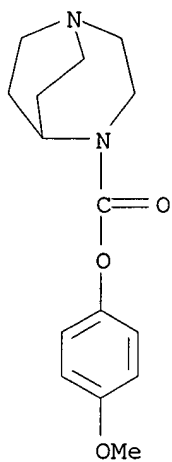


RN 298198-54-6 CAPLUS

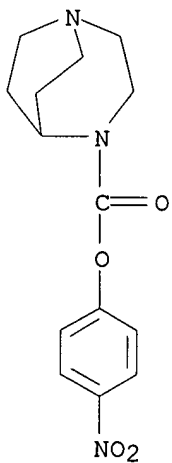
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-methoxyphenyl ester  
(9CI) (CA INDEX NAME)



09/937,045

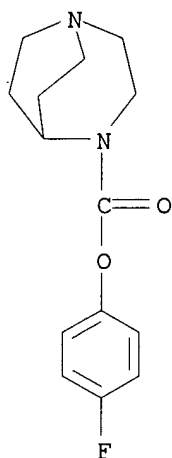


RN 298198-56-8 CAPLUS  
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-nitrophenyl ester (9CI)  
(CA INDEX NAME)



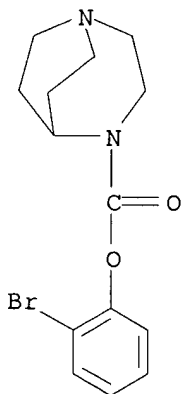
RN 298198-57-9 CAPLUS  
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-fluorophenyl ester  
(9CI) (CA INDEX NAME)

09/937,045



RN 298198-62-6 CAPLUS

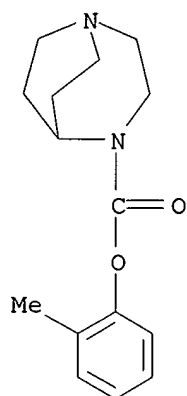
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 2-bromophenyl ester (9CI)  
(CA INDEX NAME)



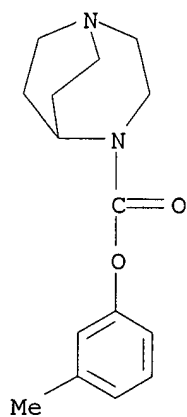
RN 298198-63-7 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 2-methylphenyl ester  
(9CI) (CA INDEX NAME)

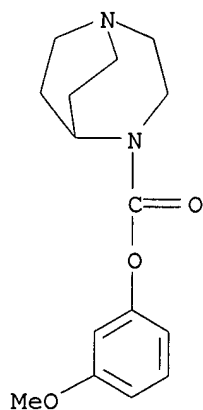
09/937,045



RN 298198-65-9 CAPLUS  
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3-methylphenyl ester  
(9CI) (CA INDEX NAME)



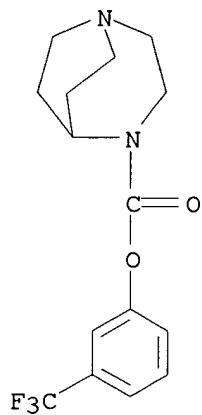
RN 298198-67-1 CAPLUS  
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3-methoxyphenyl ester  
(9CI) (CA INDEX NAME)



09/937,045

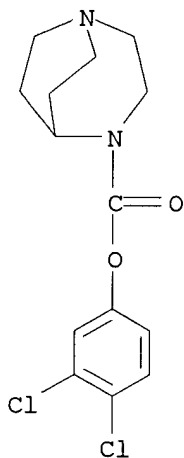
RN 298198-69-3 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3-(trifluoromethyl)phenyl ester (9CI) (CA INDEX NAME)



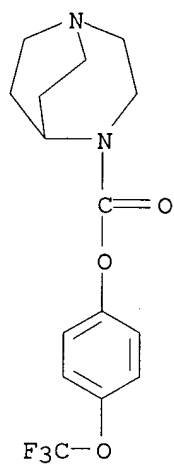
RN 298198-75-1 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3,4-dichlorophenyl ester (9CI) (CA INDEX NAME)

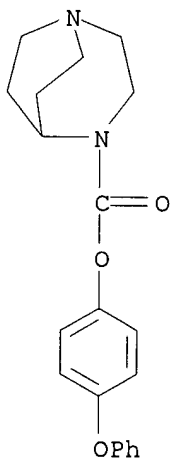


RN 298198-77-3 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-(trifluoromethoxy)phenyl ester (9CI) (CA INDEX NAME)

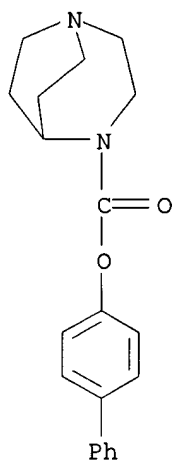


RN 298198-81-9 CAPLUS  
 CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-phenoxyphenyl ester  
 (9CI) (CA INDEX NAME)

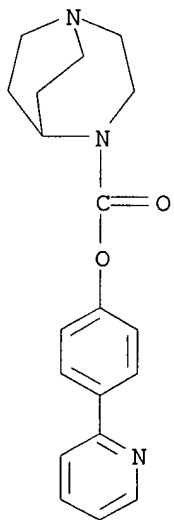


RN 298198-83-1 CAPLUS  
 CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, [1,1'-biphenyl]-4-yl  
 ester (9CI) (CA INDEX NAME)

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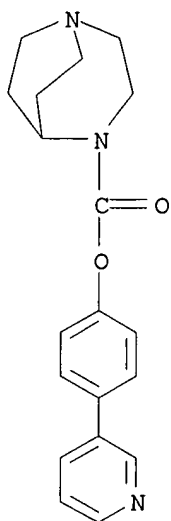


RN 446018-23-1 CAPLUS  
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-(2-pyridinyl)phenyl  
ester (9CI) (CA INDEX NAME)



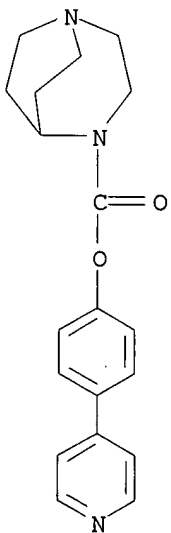
RN 446018-24-2 CAPLUS  
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-(3-pyridinyl)phenyl  
ester (9CI) (CA INDEX NAME)

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RN 446018-25-3 CAPLUS

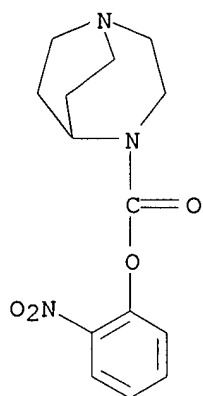
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-(4-pyridinyl)phenyl ester (9CI) (CA INDEX NAME)



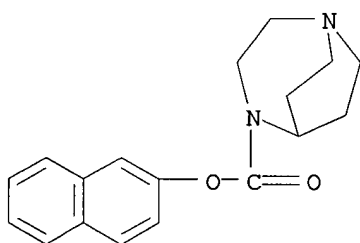
RN 446018-26-4 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 2-nitrophenyl ester (9CI) (CA INDEX NAME)

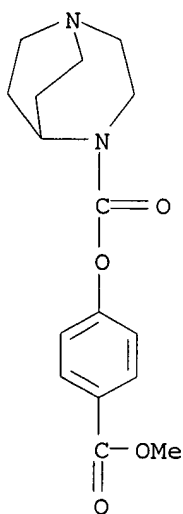
09/937,045



RN 446018-30-0 CAPLUS  
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 2-naphthalenyl ester  
(9CI) (CA INDEX NAME)



RN 446018-32-2 CAPLUS  
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-(methoxycarbonyl)phenyl  
ester (9CI) (CA INDEX NAME)

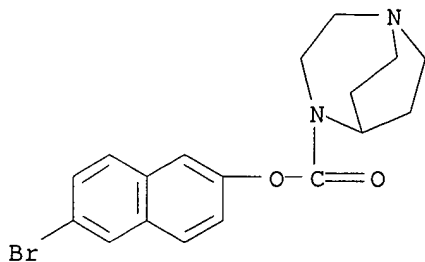




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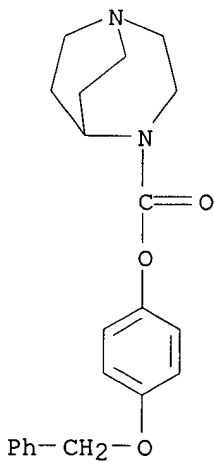
RN 446018-33-3 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 6-bromo-2-naphthalenyl ester (9CI) (CA INDEX NAME)



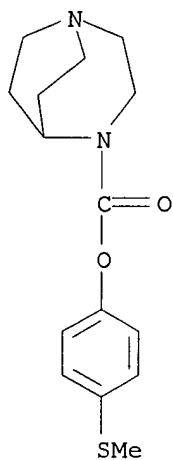
RN 446018-39-9 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-(phenylmethoxy)phenyl ester (9CI) (CA INDEX NAME)



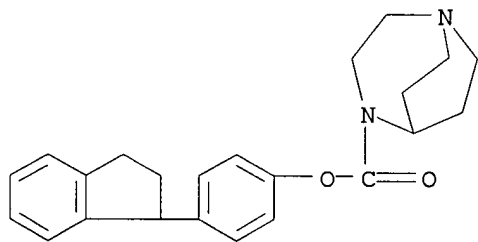
RN 446018-40-2 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-(methylthio)phenyl ester (9CI) (CA INDEX NAME)



RN 446018-41-3 CAPLUS

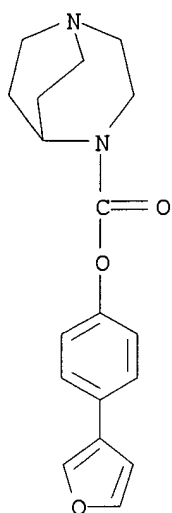
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-(2,3-dihydro-1H-inden-1-yl)phenyl ester (9CI) (CA INDEX NAME)



RN 446018-42-4 CAPLUS

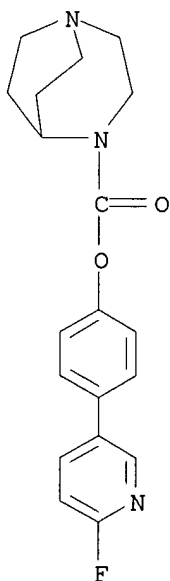
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-(3-furanyl)phenyl ester (9CI) (CA INDEX NAME)

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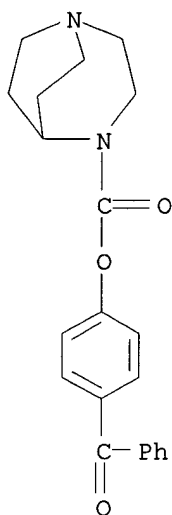
RN 446018-43-5 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-(6-fluoro-3-pyridinyl)phenyl ester (9CI) (CA INDEX NAME)



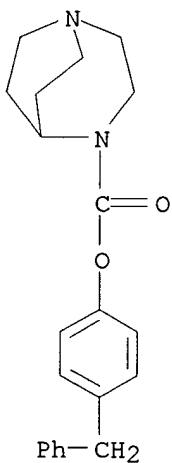
RN 446018-44-6 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-benzoylphenyl ester (9CI) (CA INDEX NAME)



RN 446018-45-7 CAPLUS

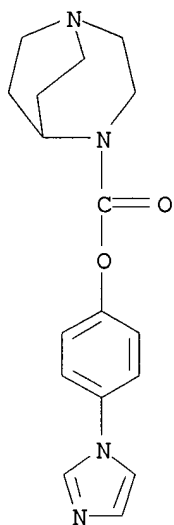
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-(phenylmethyl)phenyl ester (9CI) (CA INDEX NAME)



RN 446018-46-8 CAPLUS

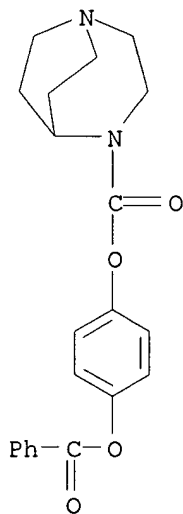
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-(1H-imidazol-1-yl)phenyl ester (9CI) (CA INDEX NAME)

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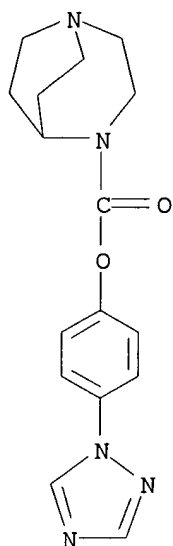
RN 446018-47-9 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-(benzoyloxy)phenyl ester (9CI) (CA INDEX NAME)



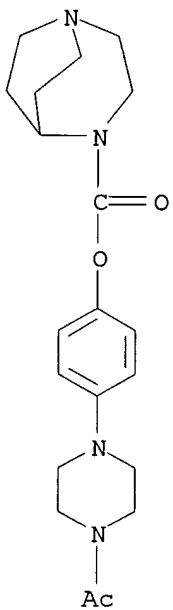
RN 446018-49-1 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-(1H-1,2,4-triazol-1-yl)phenyl ester (9CI) (CA INDEX NAME)



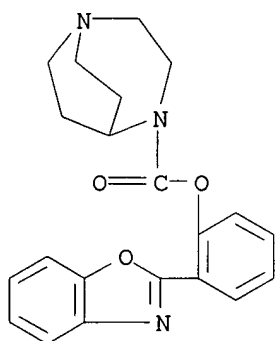
RN 446018-51-5 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-(4-acetyl-1-piperazinyl)phenyl ester (9CI) (CA INDEX NAME)



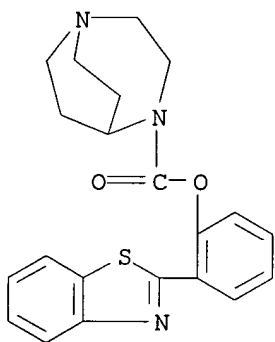
RN 446018-52-6 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 2-(2-benzoxazolyl)phenyl ester (9CI) (CA INDEX NAME)



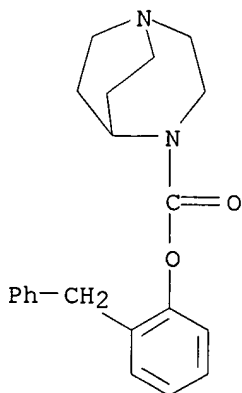
RN 446018-53-7 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 2-(2-benzothiazolyl)phenyl ester (9CI) (CA INDEX NAME)



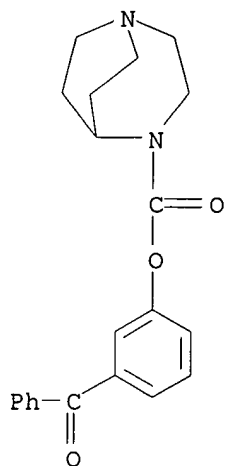
RN 446018-54-8 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 2-(phenylmethyl)phenyl ester (9CI) (CA INDEX NAME)



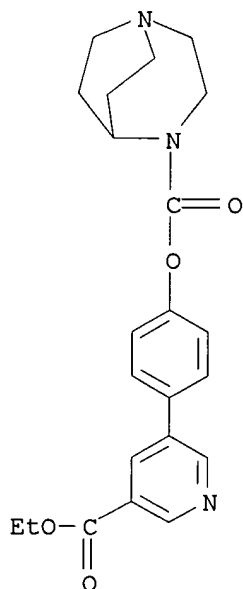
RN 446018-55-9 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3-benzoylphenyl ester (9CI) (CA INDEX NAME)



RN 446018-56-0 CAPLUS

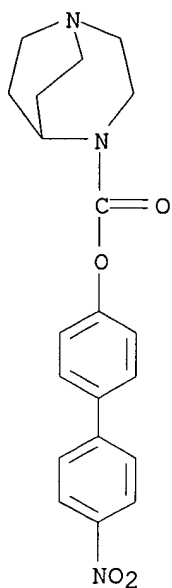
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-[5-(ethoxycarbonyl)-3-pyridinyl]phenyl ester (9CI) (CA INDEX NAME)



RN 446018-57-1 CAPLUS

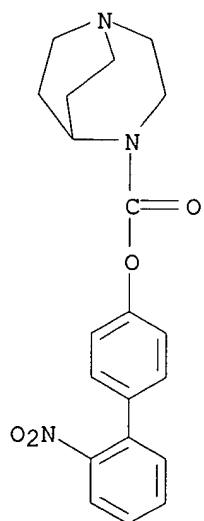
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4'-nitro[1,1'-biphenyl]-4-yl ester (9CI) (CA INDEX NAME)





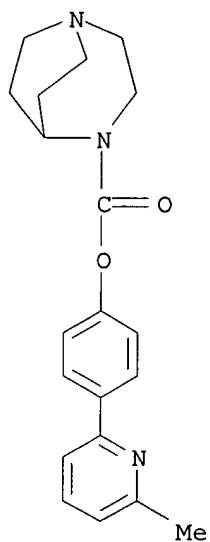
RN 446018-58-2 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 2'-nitro[1,1'-biphenyl]-4-yl ester (9CI) (CA INDEX NAME)



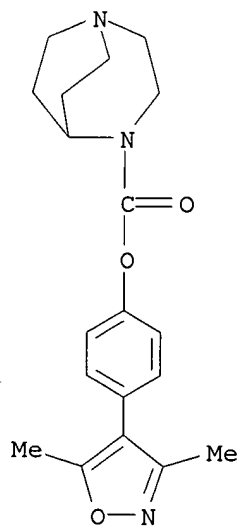
RN 446018-59-3 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-(6-methyl-2-pyridinyl)phenyl ester (9CI) (CA INDEX NAME)



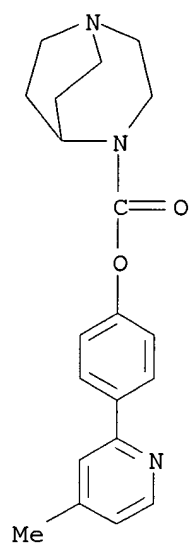
RN 446018-60-6 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-(3,5-dimethyl-4-isoxazolyl)phenyl ester (9CI) (CA INDEX NAME)



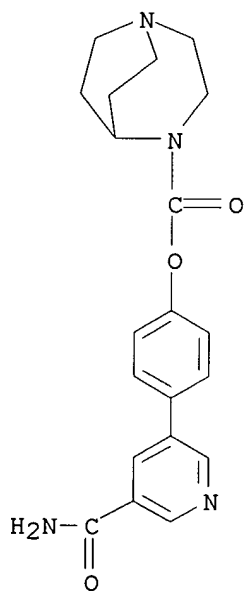
RN 446018-61-7 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-(4-methyl-2-pyridinyl)phenyl ester (9CI) (CA INDEX NAME)



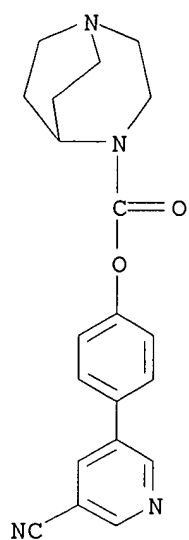
RN 446018-62-8 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-[5-(aminocarbonyl)-3-pyridinyl]phenyl ester (9CI) (CA INDEX NAME)



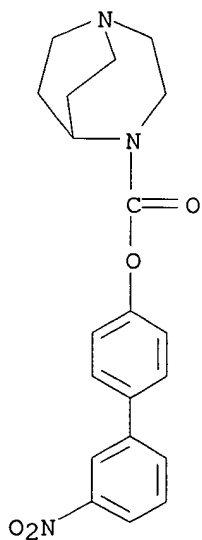
RN 446018-63-9 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-(5-cyano-3-pyridinyl)phenyl ester (9CI) (CA INDEX NAME)



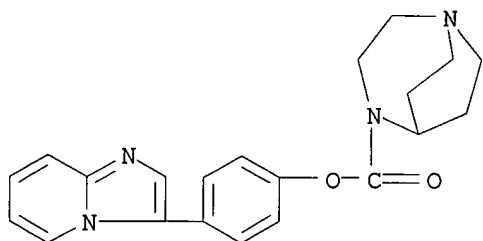
RN 446018-64-0 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3'-nitro[1,1'-biphenyl]-4-yl ester (9CI) (CA INDEX NAME)



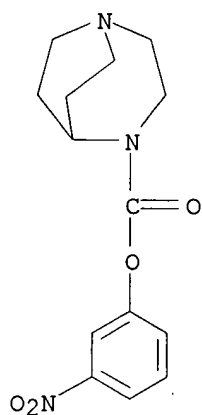
RN 446018-65-1 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-imidazo[1,2-a]pyridin-3-ylphenyl ester (9CI) (CA INDEX NAME)



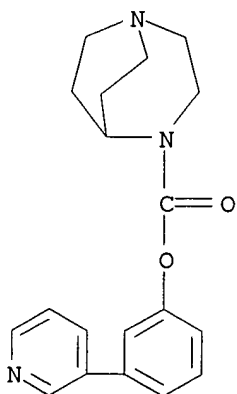
RN 446018-66-2 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3-nitrophenyl ester (9CI)  
(CA INDEX NAME)



RN 446018-69-5 CAPLUS

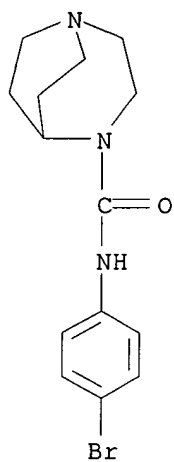
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3-(3-pyridinyl)phenyl  
ester (9CI) (CA INDEX NAME)



RN 446018-70-8 CAPLUS

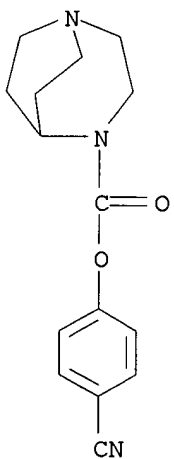
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxamide, N-(4-bromophenyl)- (9CI) (CA  
INDEX NAME)

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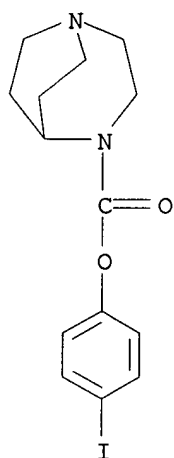
RN 446018-71-9 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-cyanophenyl ester (9CI)  
(CA INDEX NAME)



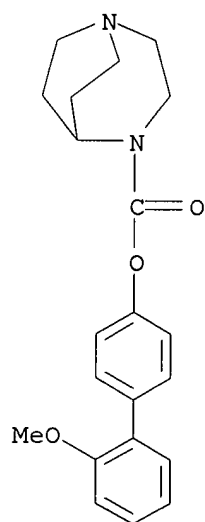
RN 446018-72-0 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-iodophenyl ester (9CI)  
(CA INDEX NAME)



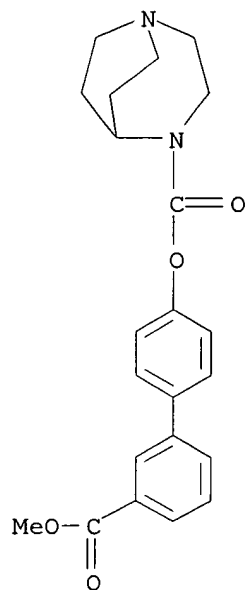
RN 446018-73-1 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 2'-methoxy[1,1'-biphenyl]-4-yl ester (9CI) (CA INDEX NAME)



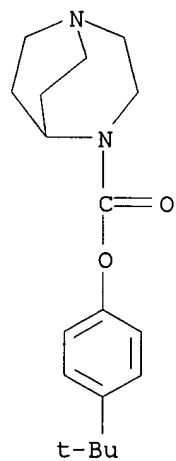
RN 446018-74-2 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3'-(methoxycarbonyl)[1,1'-biphenyl]-4-yl ester (9CI) (CA INDEX NAME)



RN 446018-75-3 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-(1,1-dimethylethyl)phenyl ester (9CI) (CA INDEX NAME)

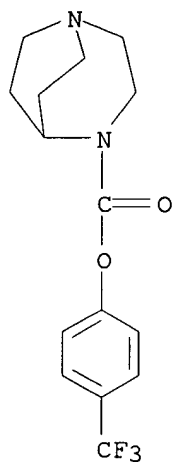


RN 446018-76-4 CAPLUS

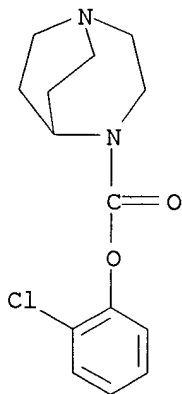
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-(trifluoromethyl)phenyl ester (9CI) (CA INDEX NAME)



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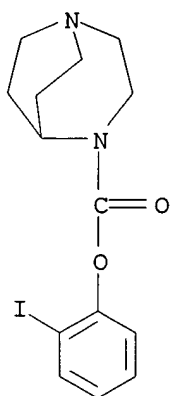


RN 446018-77-5 CAPLUS  
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 2-chlorophenyl ester  
(9CI) (CA INDEX NAME)



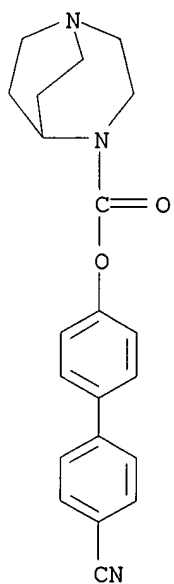
RN 446018-78-6 CAPLUS  
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 2-iodophenyl ester (9CI)  
(CA INDEX NAME)

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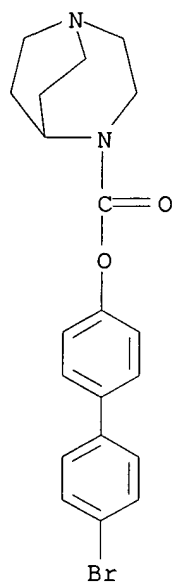
RN 446018-79-7 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4'-cyano[1,1'-biphenyl]-4-yl ester (9CI) (CA INDEX NAME)

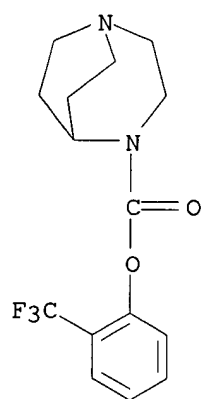


RN 446018-80-0 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4'-bromo[1,1'-biphenyl]-4-yl ester (9CI) (CA INDEX NAME)

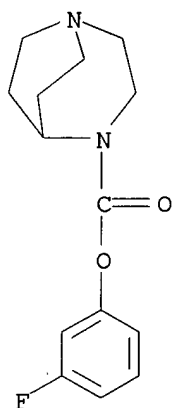


RN 446018-81-1 CAPLUS  
 CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 2-(trifluoromethyl)phenyl ester (9CI) (CA INDEX NAME)

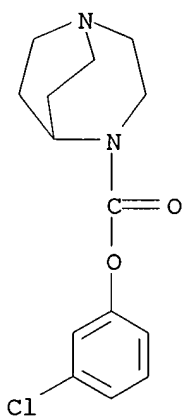


RN 446018-83-3 CAPLUS  
 CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3-fluorophenyl ester (9CI) (CA INDEX NAME)

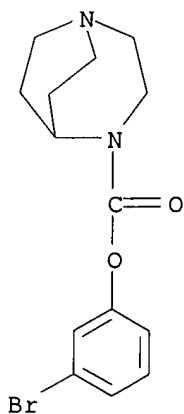
09/937,045



RN 446018-84-4 CAPLUS  
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3-chlorophenyl ester  
(9CI) (CA INDEX NAME)



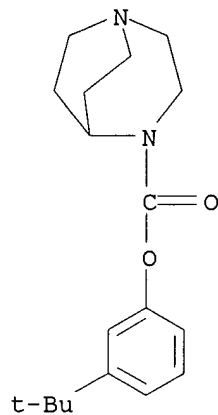
RN 446018-85-5 CAPLUS  
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3-bromophenyl ester (9CI)  
(CA INDEX NAME)



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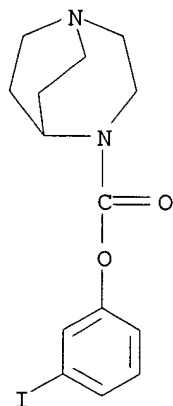
RN 446018-86-6 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3-(1,1-dimethylethyl)phenyl ester (9CI) (CA INDEX NAME)



RN 446018-87-7 CAPLUS

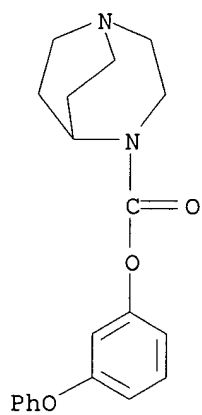
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3-iodophenyl ester (9CI) (CA INDEX NAME)



RN 446018-88-8 CAPLUS

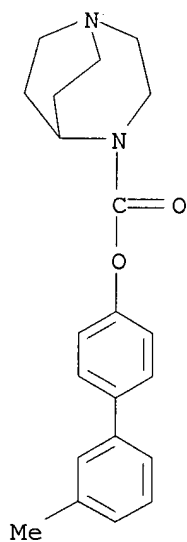
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3-phenoxyphenyl ester (9CI) (CA INDEX NAME)

09/937,045



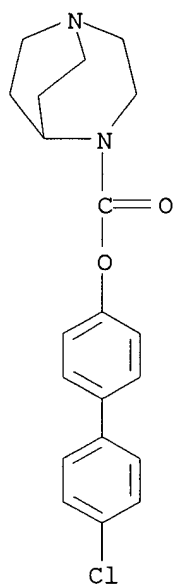
RN 446018-90-2 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3'-methoxy[1,1'-biphenyl]-4-yl ester (9CI) (CA INDEX NAME)



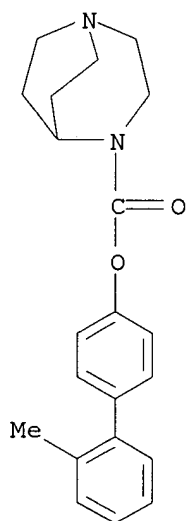
RN 446018-91-3 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4'-methyl[1,1'-biphenyl]-4-yl ester (9CI) (CA INDEX NAME)



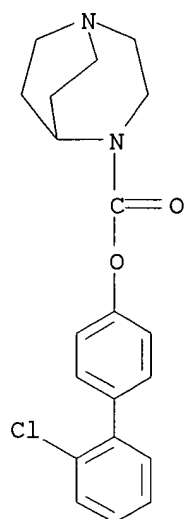
RN 446019-01-8 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 2'-methyl[1,1'-biphenyl]-4-yl ester (9CI) (CA INDEX NAME)



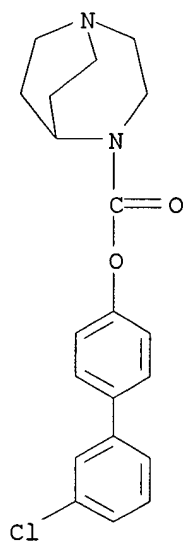
RN 446019-04-1 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 2'-chloro[1,1'-biphenyl]-4-yl ester (9CI) (CA INDEX NAME)



RN 446019-08-5 CAPLUS

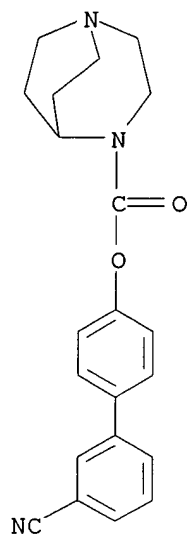
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3'-chloro[1,1'-biphenyl]-4-yl ester (9CI) (CA INDEX NAME)



RN 446019-15-4 CAPLUS

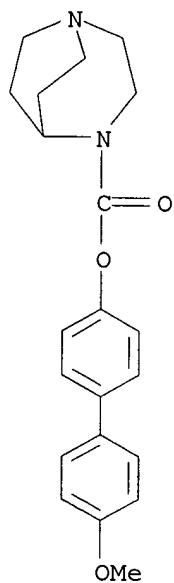
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3'-cyano[1,1'-biphenyl]-4-yl ester (9CI) (CA INDEX NAME)





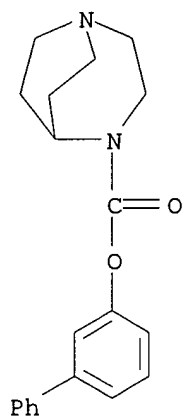
RN 446019-19-8 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4'-methoxy[1,1'-biphenyl]-4-yl ester (9CI) (CA INDEX NAME)



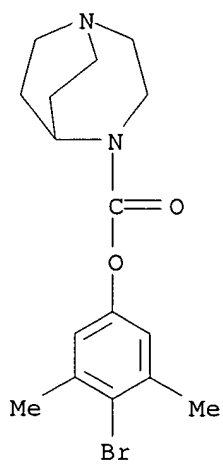
RN 446019-24-5 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, [1,1'-biphenyl]-3-yl ester (9CI) (CA INDEX NAME)



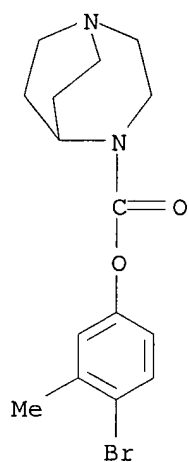
RN 446019-31-4 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-bromo-3,5-dimethylphenyl ester (9CI) (CA INDEX NAME)

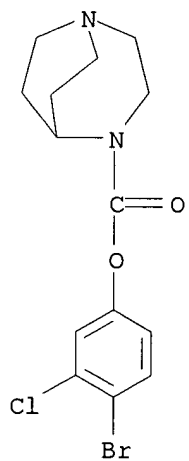


RN 446019-36-9 CAPLUS

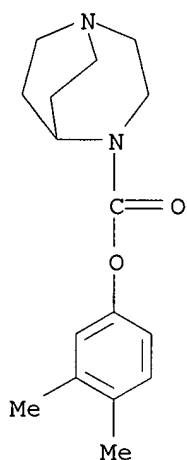
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-bromo-3-methylphenyl ester (9CI) (CA INDEX NAME)



RN 446019-41-6 CAPLUS  
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-bromo-3-chlorophenyl ester (9CI) (CA INDEX NAME)

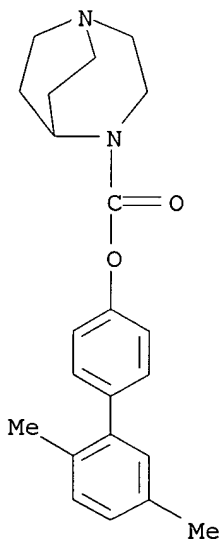


RN 446019-46-1 CAPLUS  
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3,4-dimethylphenyl ester (9CI) (CA INDEX NAME)



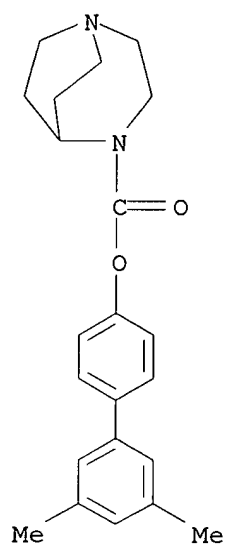
RN 446019-51-8 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 2',5'-dimethyl[1,1'-biphenyl]-4-yl ester (9CI) (CA INDEX NAME)



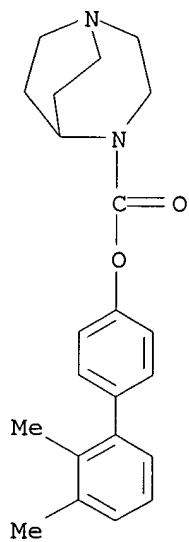
RN 446019-56-3 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3',5'-dimethyl[1,1'-biphenyl]-4-yl ester (9CI) (CA INDEX NAME)



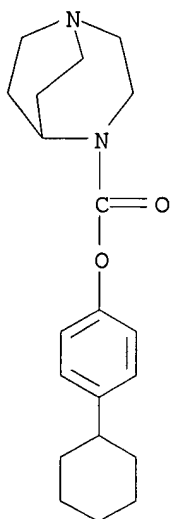
RN 446019-61-0 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 2',3'-dimethyl[1,1'-biphenyl]-4-yl ester (9CI) (CA INDEX NAME)

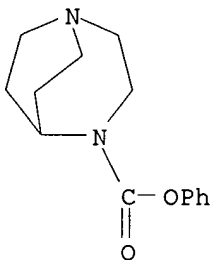


RN 446019-66-5 CAPLUS

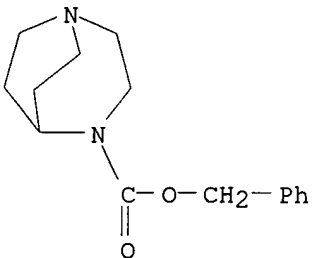
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-cyclohexylphenyl ester (9CI) (CA INDEX NAME)



RN 446019-83-6 CAPLUS  
 CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, phenyl ester (9CI) (CA INDEX NAME)

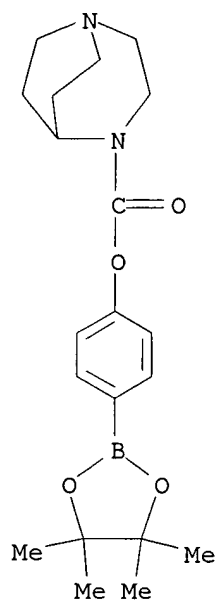


RN 446020-04-8 CAPLUS  
 CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 446022-34-0 CAPLUS  
 CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)phenyl ester (9CI) (CA INDEX NAME)

09/937,045



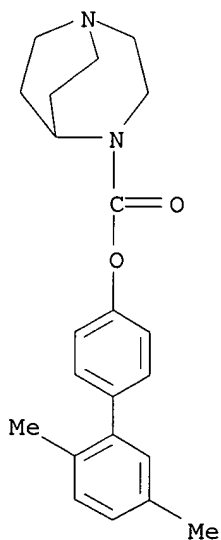
RN 446031-50-1 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 2',5'-dimethyl[1,1'-biphenyl]-4-yl ester, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 446019-51-8

CMF C22 H26 N2 O2

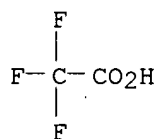


CM 2

CRN 76-05-1

09/937,045

CMF C2 H F3 O2



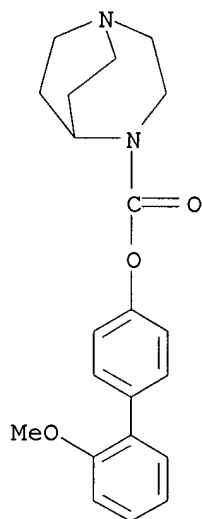
RN 446031-51-2 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 2'-methoxy[1,1'-biphenyl]-4-yl ester, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 446018-73-1

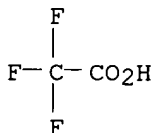
CMF C21 H24 N2 O3



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 446031-52-3 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-(3-furanyl)phenyl ester, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

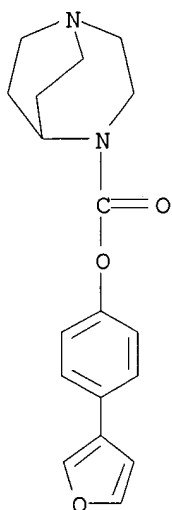


09/937,045

CM 1

CRN 446018-42-4

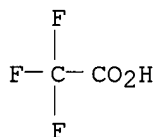
CMF C18 H20 N2 O3



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 446031-53-4 CAPLUS

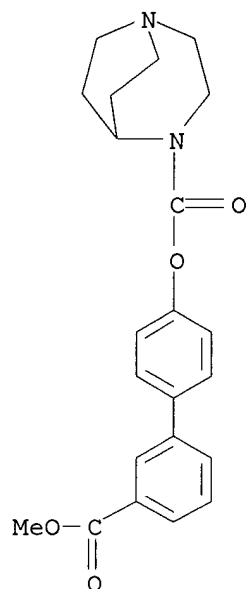
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3'-(methoxycarbonyl)[1,1'-biphenyl]-4-yl ester, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 446018-74-2

CMF C22 H24 N2 O4

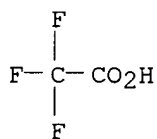
09/937,045



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 446031-54-5 CAPLUS

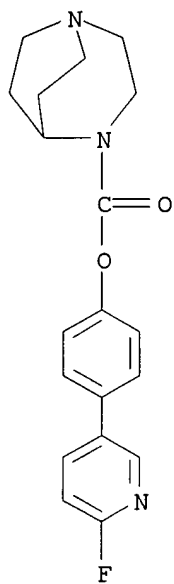
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-(6-fluoro-3-pyridinyl)phenyl ester, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 446018-43-5

CMF C19 H20 F N3 O2

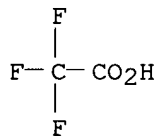
09/937,045



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 446031-55-6 CAPLUS

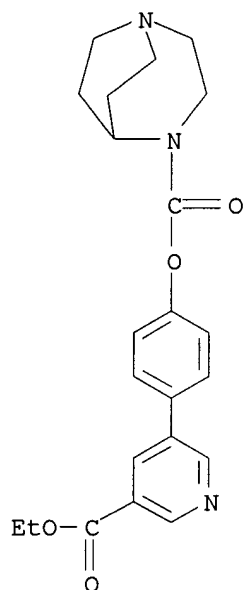
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-[5-(ethoxycarbonyl)-3-pyridinyl]phenyl ester, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 446018-56-0

CMF C22 H25 N3 O4

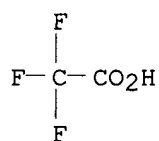
09/937,045



CM 2

CRN 76-05-1

CMF C2 H F3 O2



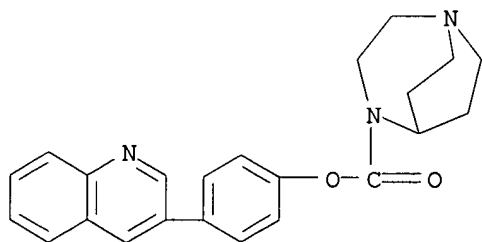
RN 446031-57-8 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-(3-quinolinyl)phenyl ester, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 446031-56-7

CMF C23 H23 N3 O2

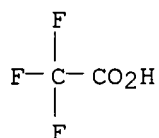


09/937,045

CM 2

CRN 76-05-1

CMF C2 H F3 O2



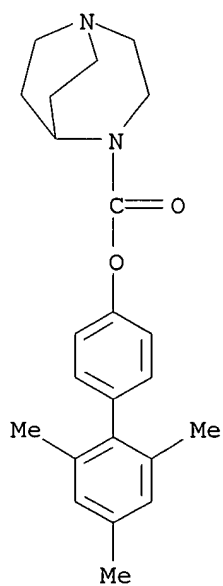
RN 446031-59-0 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 2',4',6'-trimethyl[1,1'-biphenyl]-4-yl ester, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 446031-58-9

CMF C23 H28 N2 O2

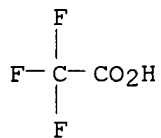


CM 2

CRN 76-05-1

CMF C2 H F3 O2

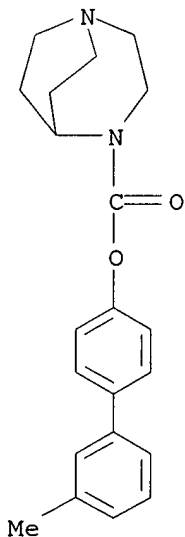
09/937,045



RN 446031-60-3 CAPLUS  
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3'-methyl[1,1'-biphenyl]-4-yl ester, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

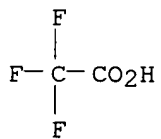
CM 1

CRN 446018-90-2  
CMF C21 H24 N2 O2



CM 2

CRN 76-05-1  
CMF C2 H F3 O2

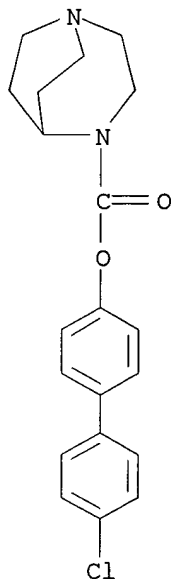


RN 446031-61-4 CAPLUS  
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4'-chloro[1,1'-biphenyl]-4-yl ester, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

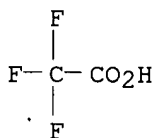
09/937,045

CRN 446018-91-3  
CMF C20 H21 Cl N2 O2



CM 2

CRN 76-05-1  
CMF C2 H F3 O2

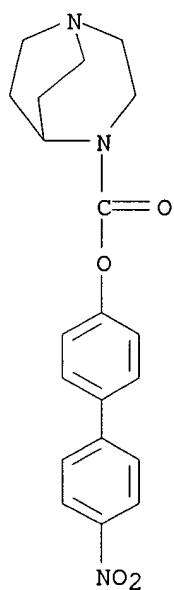


RN	446031-62-5	CAPLUS
CN	1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4'-nitro[1,1'-biphenyl]-4-yl ester, mono(trifluoroacetate) (9CI) (CA INDEX NAME)	

CM 1

CRN 446018-57-1  
CMF C20 H21 N3 O4

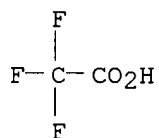
09/937,045



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 446031-63-6 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 2'-methyl[1,1'-biphenyl]-4-yl ester, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

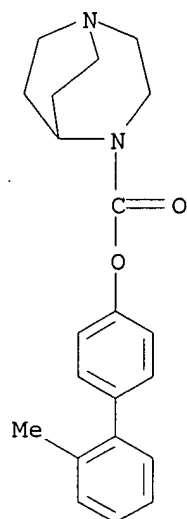
CM 1

CRN 446019-01-8

CMF C21 H24 N2 O2



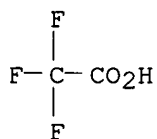
09/937,045



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 446031-64-7 CAPLUS

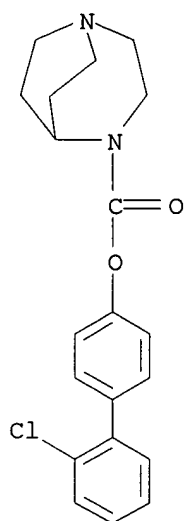
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 2'-chloro[1,1'-biphenyl]-4-yl ester, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 446019-04-1

CMF C20 H21 Cl N2 O2

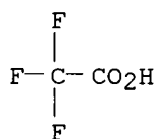
09/937,045



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 446031-65-8 CAPLUS

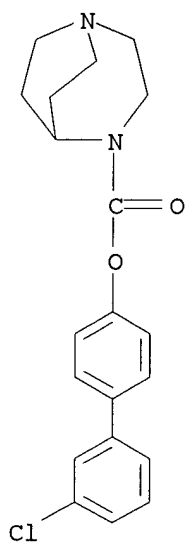
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3'-chloro[1,1'-biphenyl]-4-yl ester, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 446019-08-5

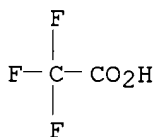
CMF C20 H21 Cl N2 O2

09/937,045



CM 2

CRN 76-05-1  
CMF C2 H F3 O2

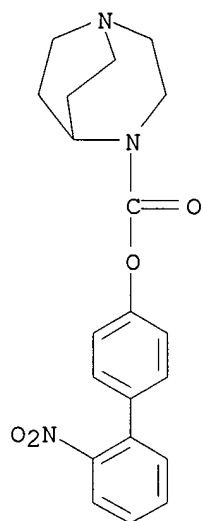


RN 446031-66-9 CAPLUS  
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 2'-nitro[1,1'-biphenyl]-4-yl ester, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 446018-58-2  
CMF C20 H21 N3 O4

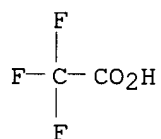
09/937,045



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 446031-67-0 CAPLUS

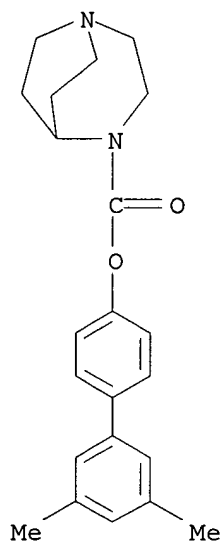
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3',5'-dimethyl[1,1'-biphenyl]-4-yl ester, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 446019-56-3

CMF C22 H26 N2 O2

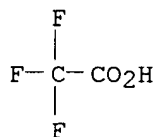
09/937,045



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 446031-68-1 CAPLUS

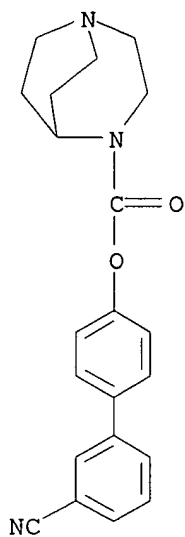
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3'-cyano[1,1'-biphenyl]-4-yl ester, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 446019-15-4

CMF C21 H21 N3 O2

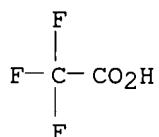
09/937,045



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 446031-69-2 CAPLUS

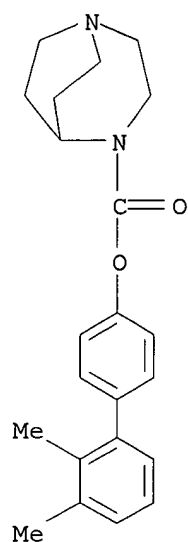
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 2',3'-dimethyl[1,1'-biphenyl]-4-yl ester, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 446019-61-0

CMF C22 H26 N2 O2

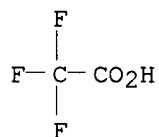
09/937,045



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 446031-70-5 CAPLUS

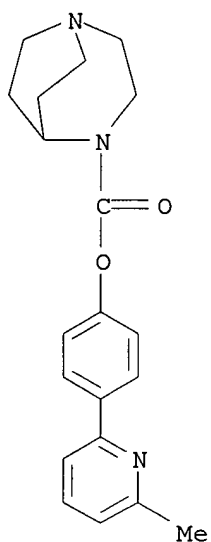
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-(6-methyl-2-pyridinyl)phenyl ester, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 446018-59-3

CMF C20 H23 N3 O2

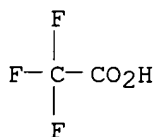
09/937,045



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 446031-71-6 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-(3,5-dimethyl-4-isoxazolyl)phenyl ester, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

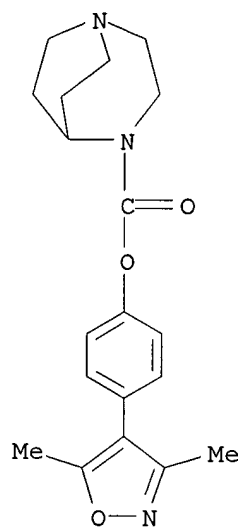
CM 1

CRN 446018-60-6

CMF C19 H23 N3 O3



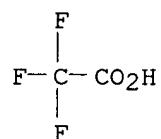
09/937,045



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 446031-72-7 CAPLUS

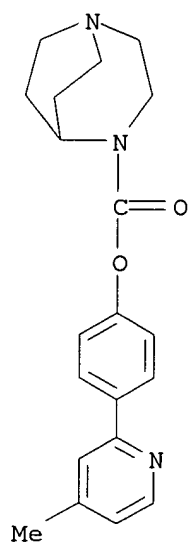
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-(4-methyl-2-pyridinyl)phenyl ester, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 446018-61-7

CMF C20 H23 N3 O2

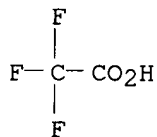
09/937,045



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 446031-73-8 CAPLUS

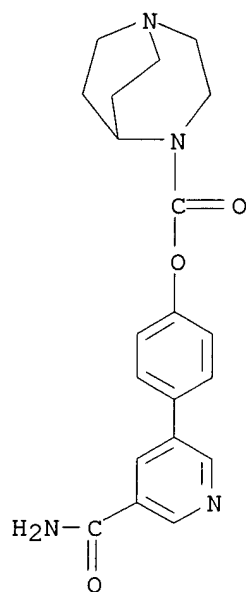
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-[5-(aminocarbonyl)-3-pyridinyl]phenyl ester, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 446018-62-8

CMF C20 H22 N4 O3

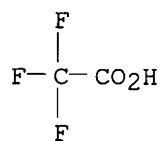
09/937,045



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 446031-74-9 CAPLUS

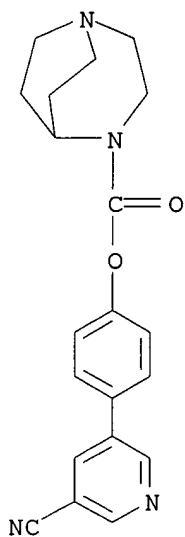
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-(5-cyano-3-pyridinyl)phenyl ester, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 446018-63-9

CMF C20 H20 N4 O2

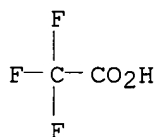
09/937,045



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 446031-75-0 CAPLUS

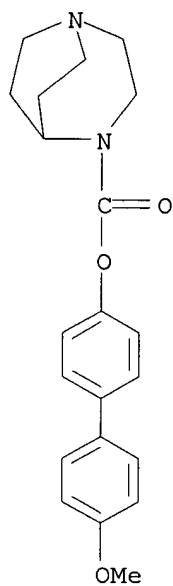
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4'-methoxy[1,1'-biphenyl]-4-yl ester, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 446019-19-8

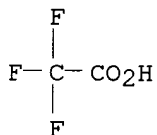
CMF C21 H24 N2 O3

09/937,045



CM 2

CRN 76-05-1  
CMF C2 H F3 O2

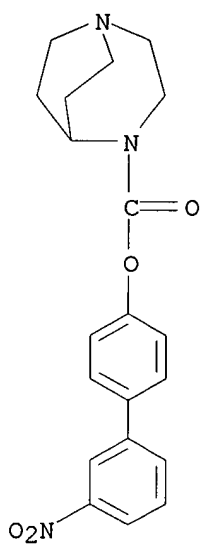


RN 446031-76-1 CAPLUS  
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3'-nitro[1,1'-biphenyl]-4-yl ester, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 446018-64-0  
CMF C20 H21 N3 O4

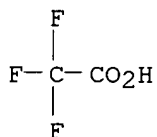
09/937,045



CM 2

CRN 76-05-1

CMF C2 H F3 O2



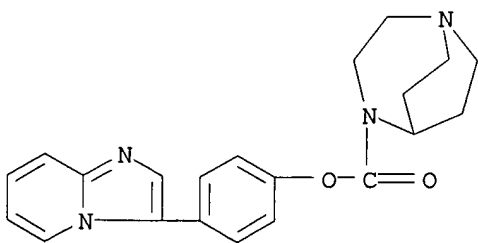
RN 446031-77-2 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-imidazo[1,2-a]pyridin-3-ylphenyl ester, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 446018-65-1

CMF C21 H22 N4 O2

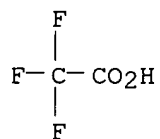


09/937,045

CM 2

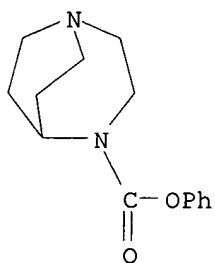
CRN 76-05-1

CMF C2 H F3 O2



RN 446031-78-3 CAPLUS

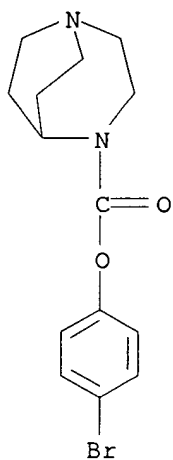
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, phenyl ester,  
monohydrochloride (9CI) (CA INDEX NAME)



● HCl

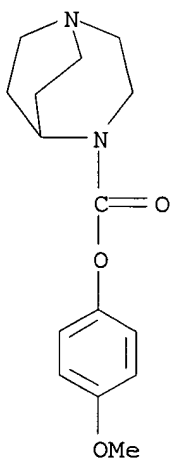
RN 446031-79-4 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-bromophenyl ester,  
monohydrochloride (9CI) (CA INDEX NAME)



● HCl

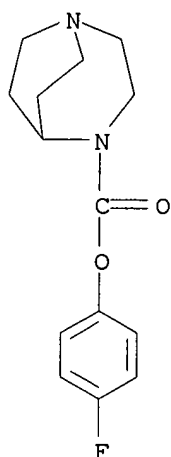
RN 446031-80-7 CAPLUS  
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-methoxyphenyl ester,  
monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 446031-81-8 CAPLUS  
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-fluorophenyl ester,  
monohydrochloride (9CI) (CA INDEX NAME)

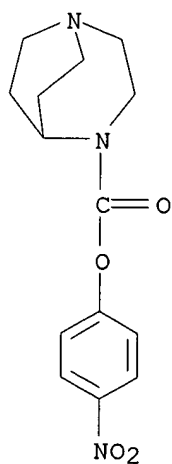




● HCl

RN 446031-82-9 CAPLUS

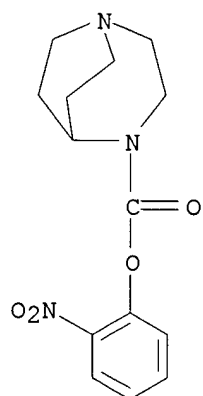
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-nitrophenyl ester, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 446031-83-0 CAPLUS

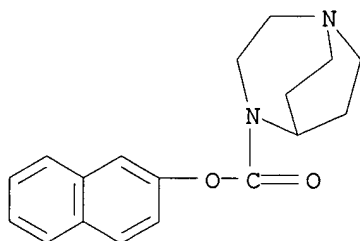
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 2-nitrophenyl ester, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 446031-84-1 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 2-naphthalenyl ester, monohydrochloride (9CI) (CA INDEX NAME)

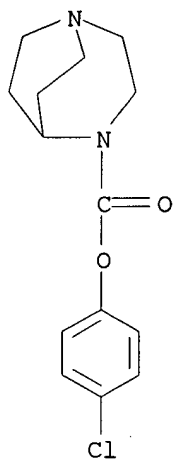


● HCl

RN 446031-85-2 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-chlorophenyl ester, monohydrochloride (9CI) (CA INDEX NAME)

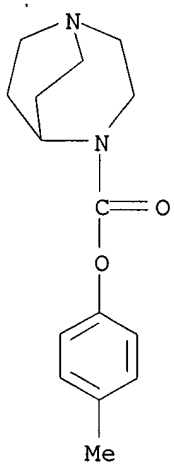
09/937,045



● HCl

RN 446031-86-3 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-methylphenyl ester,  
monohydrochloride (9CI) (CA INDEX NAME)

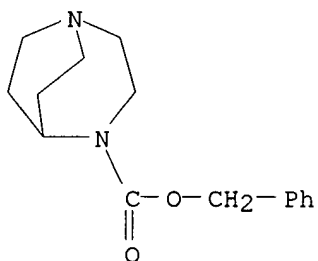


● HCl

RN 446031-88-5 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, phenylmethyl ester,  
monohydrochloride (9CI) (CA INDEX NAME)

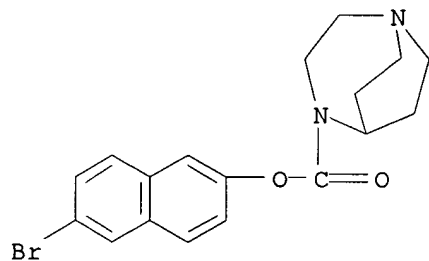
09/937,045



● HCl

RN 446031-95-4 CAPLUS

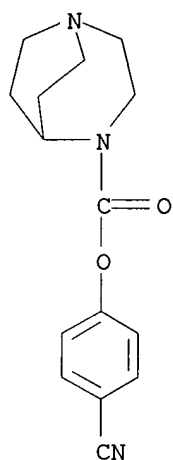
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 6-bromo-2-naphthalenyl ester, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 446031-97-6 CAPLUS

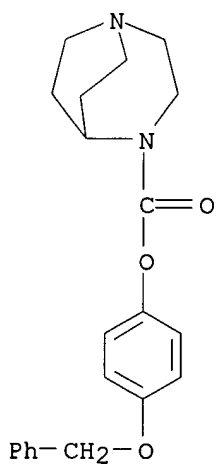
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-cyanophenyl ester, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 446031-98-7 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-(phenylmethoxy)phenyl ester, monohydrochloride (9CI) (CA INDEX NAME)

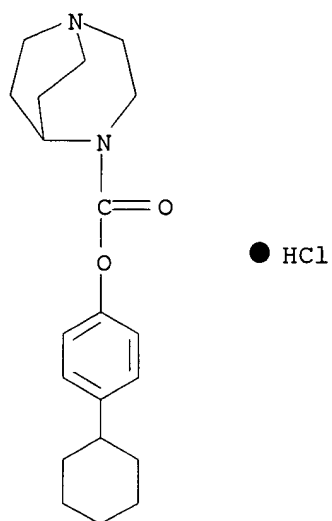


● HCl

RN 446031-99-8 CAPLUS

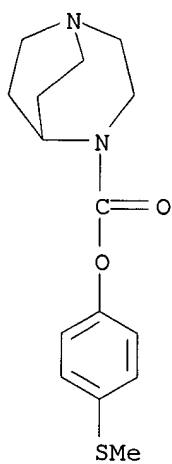
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-cyclohexylphenyl ester, monohydrochloride (9CI) (CA INDEX NAME)

09/937,045



RN 446032-00-4 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-(methylthio)phenyl ester, monohydrochloride (9CI) (CA INDEX NAME)

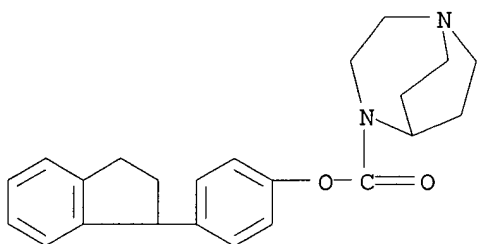


● HCl

RN 446032-01-5 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-(2,3-dihydro-1H-inden-1-yl)phenyl ester, monohydrochloride (9CI) (CA INDEX NAME)

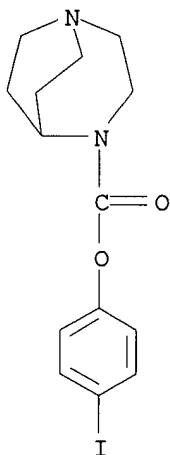
09/937,045



● HCl

RN 446032-02-6 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-iodophenyl ester,  
monohydrochloride (9CI) (CA INDEX NAME)

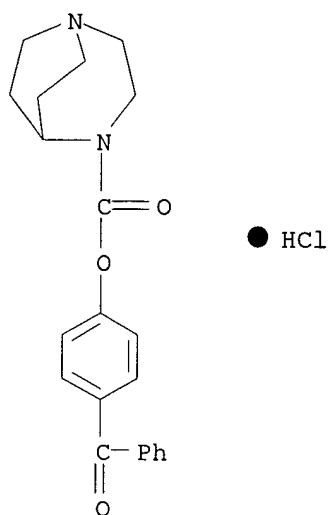


● HCl

RN 446032-04-8 CAPLUS

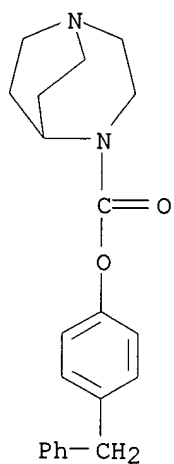
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-benzoylphenyl ester,  
monohydrochloride (9CI) (CA INDEX NAME)

09/937,045



RN 446032-06-0 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-(phenylmethyl)phenyl ester, monohydrochloride (9CI) (CA INDEX NAME)

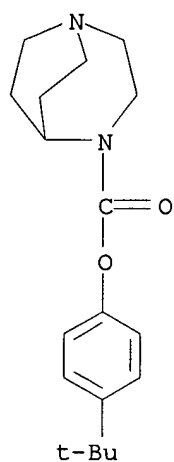


● HCl

RN 446032-07-1 CAPLUS

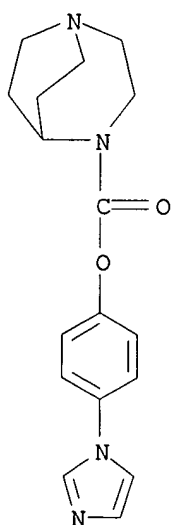
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-(1,1-dimethylethyl)phenyl ester, monohydrochloride (9CI) (CA INDEX NAME)





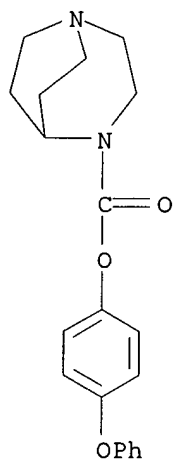
● HCl

RN 446032-09-3 CAPLUS  
 CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-(1H-imidazol-1-yl)phenyl ester, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

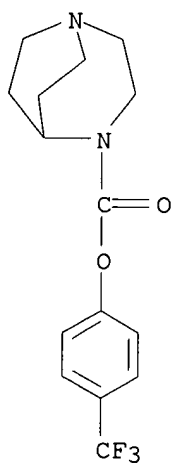
RN 446032-11-7 CAPLUS  
 CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-phenoxyphenyl ester, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 446032-13-9 CAPLUS

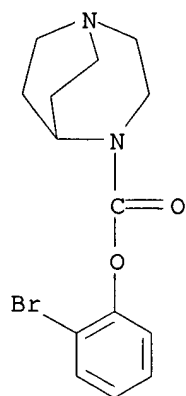
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-(trifluoromethyl)phenyl ester, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 446032-15-1 CAPLUS

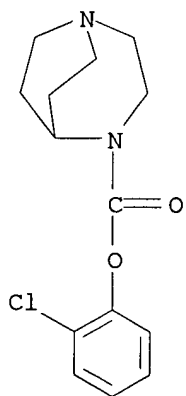
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 2-bromophenyl ester, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 446032-17-3 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 2-chlorophenyl ester,  
monohydrochloride (9CI) (CA INDEX NAME)

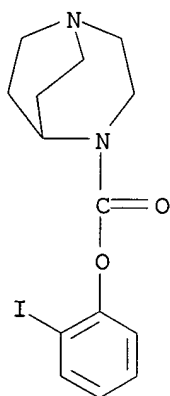


● HCl

RN 446032-19-5 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 2-iodophenyl ester,  
monohydrochloride (9CI) (CA INDEX NAME)

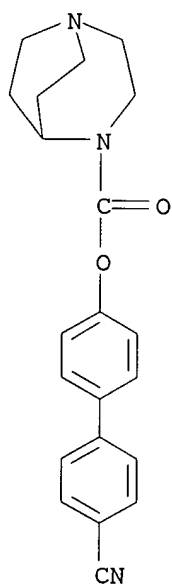
09/937,045



● HCl

RN 446032-21-9 CAPLUS

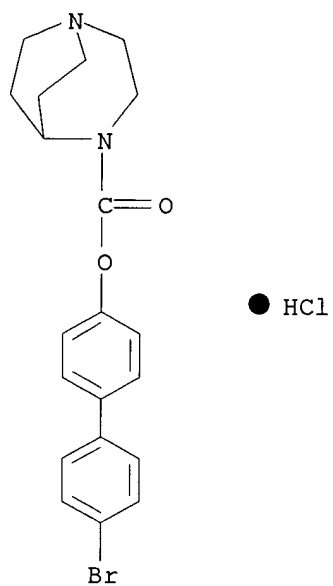
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4'-cyano[1,1'-biphenyl]-4-yl ester, monohydrochloride (9CI) (CA INDEX NAME)



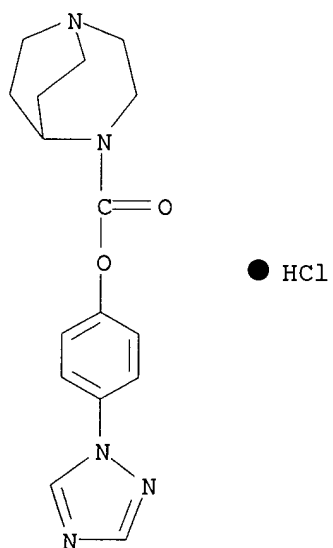
● HCl

RN 446032-23-1 CAPLUS

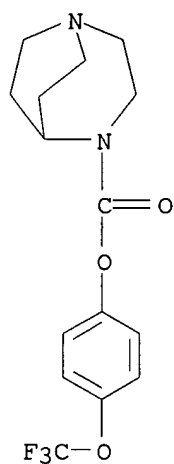
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4'-bromo[1,1'-biphenyl]-4-yl ester, monohydrochloride (9CI) (CA INDEX NAME)



RN 446032-25-3 CAPLUS  
 CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-(1H-1,2,4-triazol-1-yl)phenyl ester, monohydrochloride (9CI) (CA INDEX NAME)

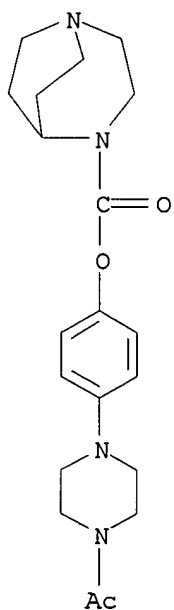


RN 446032-27-5 CAPLUS  
 CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-(trifluoromethoxy)phenyl ester, monohydrochloride (9CI) (CA INDEX NAME)



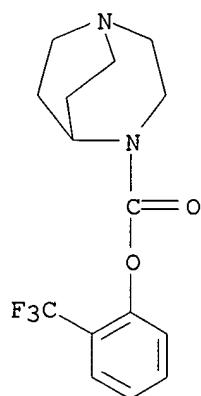
● HCl

RN 446032-29-7 CAPLUS  
 CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-(4-acetyl-1-piperazinyl)phenyl ester, dihydrochloride (9CI) (CA INDEX NAME)



●2 HCl

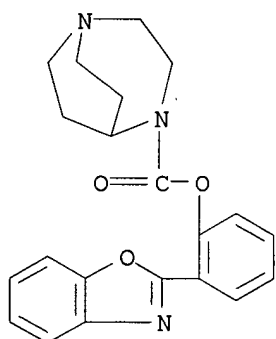
RN 446032-31-1 CAPLUS  
 CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 2-(trifluoromethyl)phenyl ester, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 446032-33-3 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 2-(2-benzoxazolyl)phenyl ester, monohydrochloride (9CI) (CA INDEX NAME)

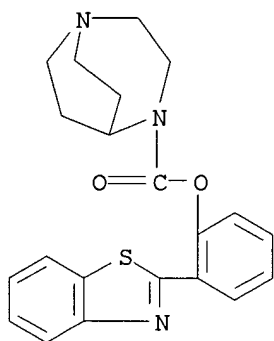


● HCl

RN 446032-35-5 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 2-(2-benzothiazolyl)phenyl ester, monohydrochloride (9CI) (CA INDEX NAME)

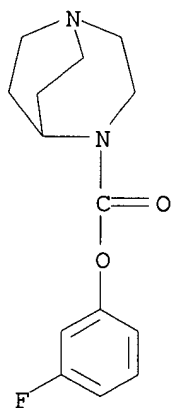
09/937,045



● HCl

RN 446032-36-6 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3-fluorophenyl ester,  
monohydrochloride (9CI) (CA INDEX NAME)



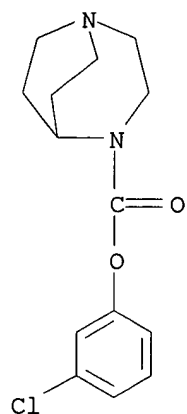
● HCl

RN 446032-37-7 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3-chlorophenyl ester,  
monohydrochloride (9CI) (CA INDEX NAME)



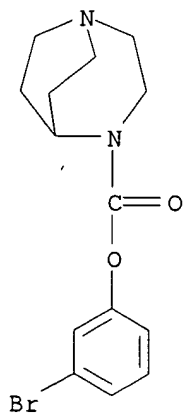
09/937,045



● HCl

RN 446032-38-8 CAPLUS

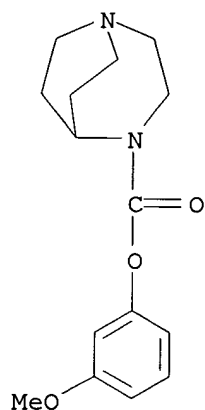
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3-bromophenyl ester, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 446032-39-9 CAPLUS

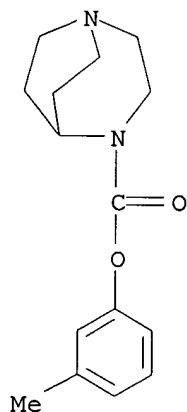
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3-methoxyphenyl ester, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 446032-40-2 CAPLUS

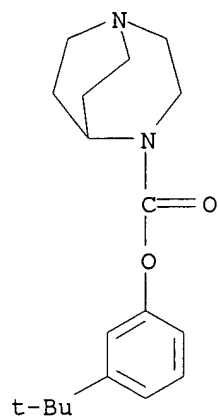
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3-methylphenyl ester, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 446032-41-3 CAPLUS

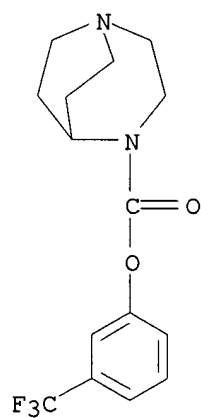
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3-(1,1-dimethylethyl)phenyl ester, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 446032-43-5 CAPLUS

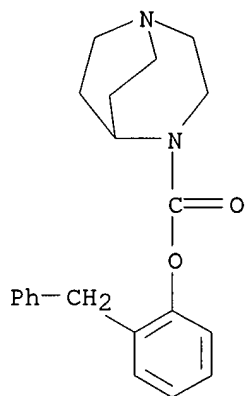
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3-(trifluoromethyl)phenyl ester, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 446032-44-6 CAPLUS

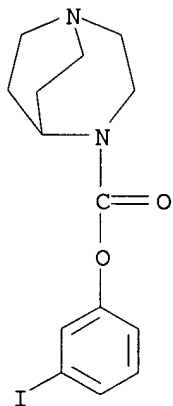
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 2-(phenylmethyl)phenyl ester, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 446032-45-7 CAPLUS

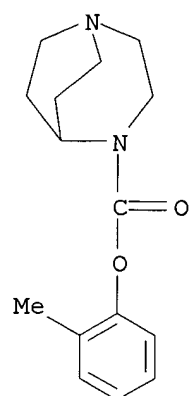
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3-iodophenyl ester,  
monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 446032-46-8 CAPLUS

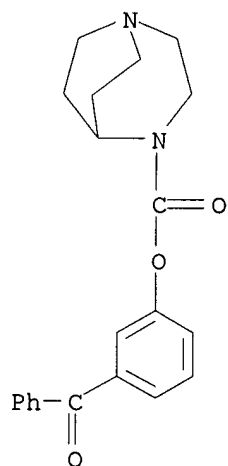
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 2-methylphenyl ester,  
monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 446032-47-9 CAPLUS

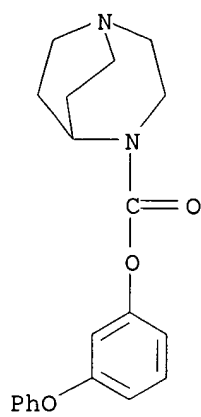
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3-benzoylphenyl ester,  
monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 446032-48-0 CAPLUS

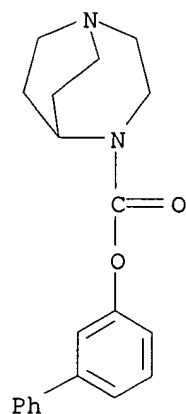
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3-phenoxyphenyl ester,  
monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 446032-49-1 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, [1,1'-biphenyl]-3-yl ester, monohydrochloride (9CI) (CA INDEX NAME)

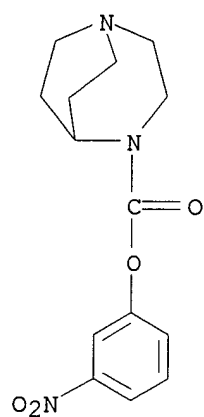


● HCl

RN 446032-50-4 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3-nitrophenyl ester, monohydrochloride (9CI) (CA INDEX NAME)

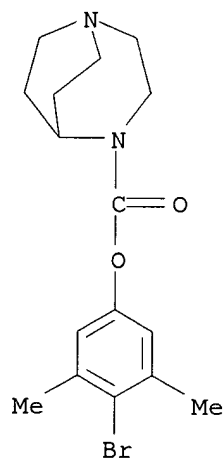
09/937,045



● HCl

RN 446032-51-5 CAPLUS

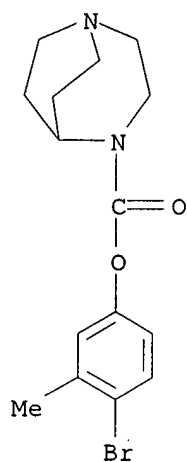
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-bromo-3,5-dimethylphenyl ester, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 446032-52-6 CAPLUS

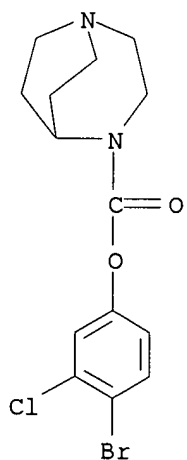
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-bromo-3-methylphenyl ester, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 446032-53-7 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-bromo-3-chlorophenyl ester, monohydrochloride (9CI) (CA INDEX NAME)



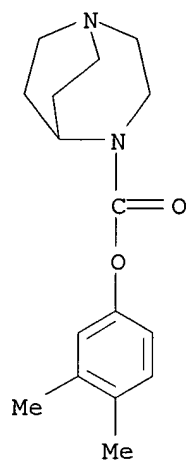
● HCl

RN 446032-54-8 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3,4-dimethylphenyl ester, monohydrochloride (9CI) (CA INDEX NAME)



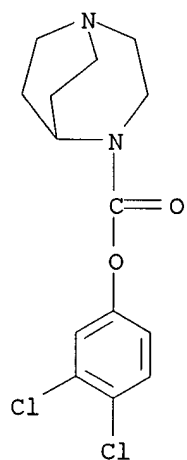
09/937,045



● HCl

RN 446032-55-9 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3,4-dichlorophenyl ester, monohydrochloride (9CI) (CA INDEX NAME)

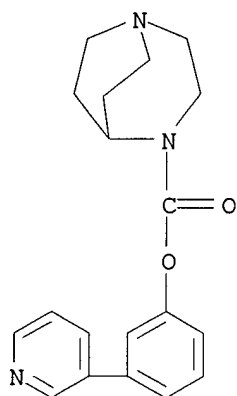


● HCl

RN 446032-56-0 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3-(3-pyridinyl)phenyl ester, dihydrochloride (9CI) (CA INDEX NAME)

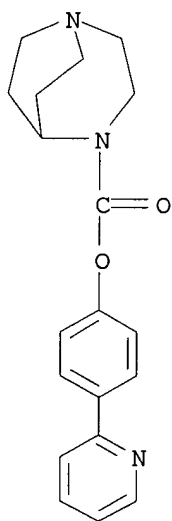
09/937,045



●2 HCl

RN 446032-57-1 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-(2-pyridinyl)phenyl ester, dihydrochloride (9CI) (CA INDEX NAME)



●2 HCl

RE.CNT 3

THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

09/937,045

~~110~~ ANSWER 2 OF 3 CAPLUS COPYRIGHT 2002 ACS

~~AN~~ 2002:330263 CAPLUS

~~DN~~ 136:340495

~~TI~~ Preparation of octahydrophenanthrenyl carbamates as glucocorticoid receptor modulators

~~IN~~ Liu, Kevin Kun-Chin; Morgan, Bradley Paul; Robinson, Ralph Pelton, Jr.

~~PA~~ Pfizer Products Inc., USA

~~SO~~ Eur. Pat. Appl., 42 pp.

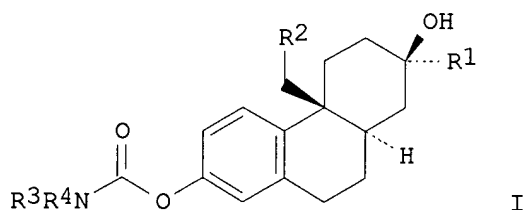
CODEN: EPXXDW

~~DT~~ Patent

~~LA~~ English

~~FAN.CNT~~ 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1201649	A1	20020502	EP 2001-309064	20011025
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	JP 2002193911	A2	20020710	JP 2001-328050	20011025
	US 2002107235	A1	20020808	US 2001-6215	20011026
	BR 2001004831	A	20020820	BR 2001-4831	20011026
PRAI	US 2000-243993P	P	20001028		
OS	MARPAT 136:340495				
GI					



AB Title compds. [I; R1 = (trifluoromethyl)alkyl, CF3, C.tplbond.CMe, C.tplbond.CCl, C.tplbond.CCF3, CH2OA; A = (trifluoromethyl)alkyl; R2 = alkyl, alkenyl, (substituted) Ph; R3 = H, alkyl, haloalkyl, alkenyl, alkynyl, haloalkynyl; R4 = H, alkylamino, alkylhet; R3R4N = het; het = (substituted) 5-7 membered (unsatd.) heterocyclic ring contg. 1-3 of N, O, S; and including any bicyclic group in which any of the above heterocyclic rings is fused to a benzene ring or another heterocyclic ring; and optionally substituted with 1-4 R7; R7 = (substituted) alkyl; with provisos], were prepd. for treatment of obesity, diabetes, depression, anxiety, neurodegeneration, and inflammatory disease (no data). A soln. of 2,7-phenanthrenediol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-ethyl-[2R-(2.alpha.,4a.alpha.,10a.beta.)] (prepn. given), COCl2, and Et3N in THF was stirred at room temp. for 3 h; 1-(2-aminoethyl)pyrrolidine was added followed by stirring overnight to give 41% carbamic acid, [2-(1-pyrrolidinyl)ethyl]-, (4bS,7R,8aR)-7-ethyl-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-2-phenanthrenyl ester.

IT **419534-81-9P**

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

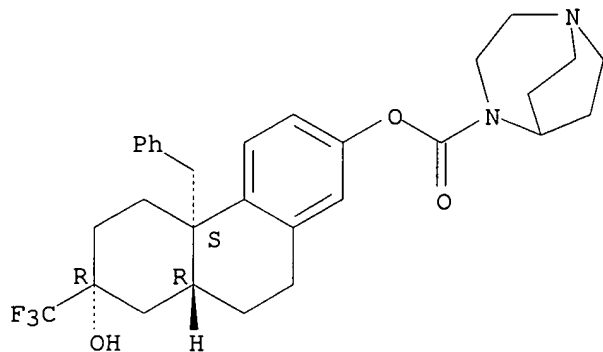
(prepn. of octahydrophenanthrenyl carbamates as glucocorticoid receptor modulators)

RN 419534-81-9 CAPLUS

09/937,045

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, (4bS,7R,8aR)-  
4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-  
(trifluoromethyl)-2-phenanthrenyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

09/937,045

L10 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2002 ACS  
AN 2000:707166 CAPLUS  
DN 133:266874  
TI Preparation of 1,4-diazabicyclo[3.2.2]nonane-4-carboxylates as nicotinic  
receptor ligands  
IN Gallet, Thierry; Jegham, Samir; Lardenois, Patrick; Lochead, Alistair;  
Nedelec, Alain  
PA Sanofi-Synthelabo, Fr.  
SO PCT Int. Appl., 18 pp.  
CODEN: PIXXD2  
DT Patent  
LA French  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000058311	A1	20001005	WO 2000-FR697	20000321
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	FR 2791678	A1	20001006	FR 1999-3934	19990330
	FR 2791678	B1	20010504		
	EP 1165559	A1	20020102	EP 2000-911011	20000321
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
	JP 2002540208	T2	20021126	JP 2000-608013	20000321
PRAI	FR 1999-3934	A	19990330		
	WO 2000-FR697	W	20000321		

OS MARPAT 133:266874

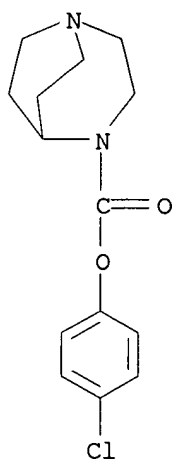
AB RCOZ(CH<sub>2</sub>)<sub>n</sub>R<sub>1</sub> [R = 1,4-diazabicyclo[3.2.2]nonan-4-yl][I; R<sub>1</sub> = (un)substituted Ph, Z = O or (alkyl)imino; n = 0-2] were prepd. Thus, 1,4-diazabicyclo[3.2.2]nonane was condensed with 4-BrC<sub>6</sub>H<sub>4</sub>NCO to give I (R<sub>1</sub> = C<sub>6</sub>H<sub>4</sub>Br-4, n = 0). Data for biol. activity of I were given.

IT 298198-51-3P 298198-52-4P 298198-53-5P  
298198-54-6P 298198-55-7P 298198-56-8P  
298198-57-9P 298198-58-0P 298198-59-1P  
298198-60-4P 298198-61-5P 298198-62-6P  
298198-64-8P 298198-66-0P 298198-68-2P  
298198-70-6P 298198-71-7P 298198-72-8P  
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298198-80-8P 298198-81-9P 298198-82-0P  
298198-83-1P

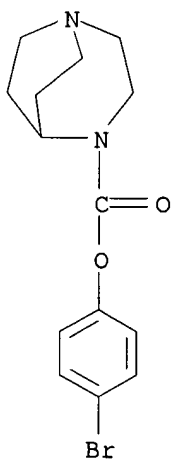
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(prepn. of 1,4-diazabicyclo[3.2.2]nonane-4-carboxylates as nicotinic receptor ligands)

RN 298198-51-3 CAPLUS

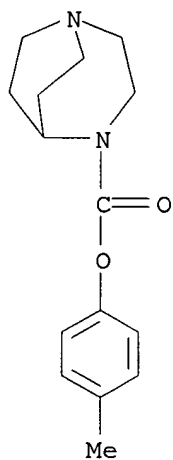
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-chlorophenyl ester  
(9CI) (CA INDEX NAME)



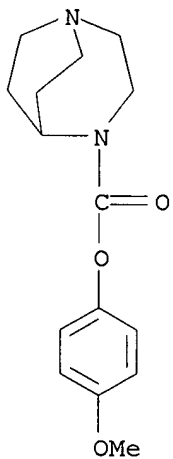
RN 298198-52-4 CAPLUS  
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-bromophenyl ester (9CI)  
(CA INDEX NAME)



RN 298198-53-5 CAPLUS  
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-methylphenyl ester  
(9CI) (CA INDEX NAME)

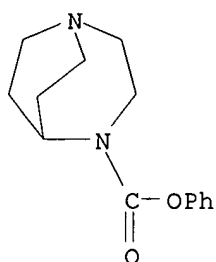


RN 298198-54-6 CAPLUS  
 CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-methoxyphenyl ester  
 (9CI) (CA INDEX NAME)



RN 298198-55-7 CAPLUS  
 CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, phenyl ester,  
 monohydrobromide (9CI) (CA INDEX NAME)

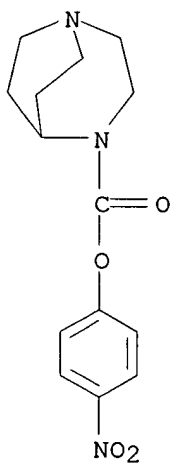
09/937,045



● HBr

RN 298198-56-8 CAPLUS

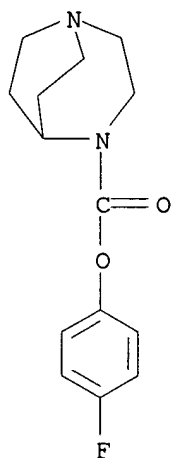
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-nitrophenyl ester (9CI)  
(CA INDEX NAME)



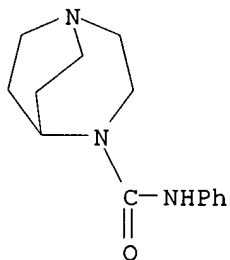
RN 298198-57-9 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-fluorophenyl ester  
(9CI) (CA INDEX NAME)



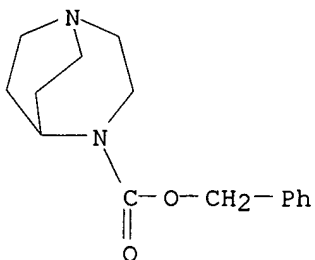


RN 298198-58-0 CAPLUS  
 CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxamide, N-phenyl-, monohydrobromide  
 (9CI) (CA INDEX NAME)



● HBr

RN 298198-59-1 CAPLUS  
 CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, phenylmethyl ester,  
 monohydrobromide (9CI) (CA INDEX NAME)

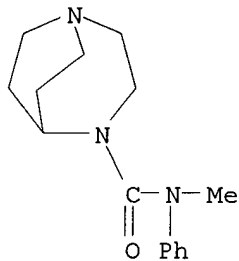


● HBr

09/937,045

RN 298198-60-4 CAPLUS

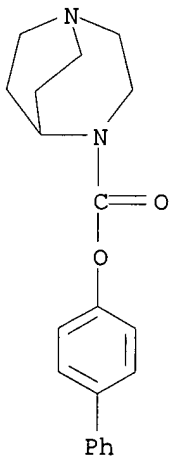
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxamide, N-methyl-N-phenyl-,  
monohydrobromide (9CI) (CA INDEX NAME)



● HBr

RN 298198-61-5 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, [1,1'-biphenyl]-4-yl  
ester, monohydrobromide (9CI) (CA INDEX NAME)

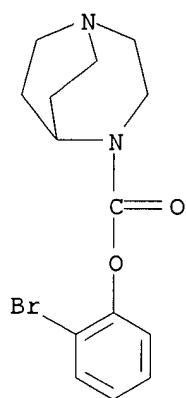


● HBr

RN 298198-62-6 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 2-bromophenyl ester (9CI)  
(CA INDEX NAME)

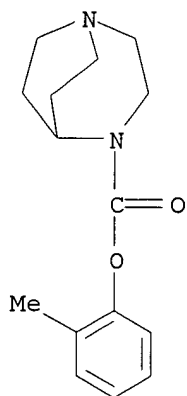
09/937,045



RN 298198-64-8 CAPLUS  
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 2-methylphenyl ester,  
ethanedioate (1:1) (9CI) (CA INDEX NAME)

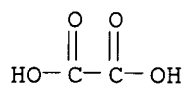
CM 1

CRN 298198-63-7  
CMF C15 H20 N2 O2



CM 2

CRN 144-62-7  
CMF C2 H2 O4



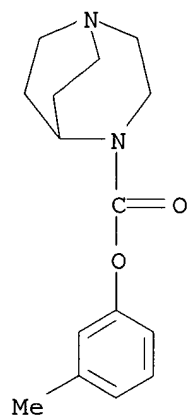
RN 298198-66-0 CAPLUS  
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3-methylphenyl ester,  
ethanedioate (1:1) (9CI) (CA INDEX NAME)

09/937,045

CM 1

CRN 298198-65-9

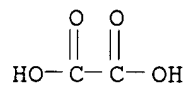
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CM 2

CRN 144-62-7

CMF C2 H2 O4



RN 298198-68-2 CAPLUS

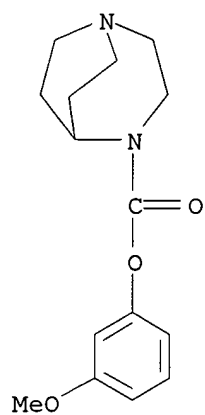
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3-methoxyphenyl ester, ethanedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 298198-67-1

CMF C15 H20 N2 O3

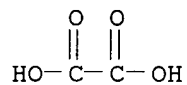
09/937,045



CM 2

CRN 144-62-7

CMF C2 H2 O4



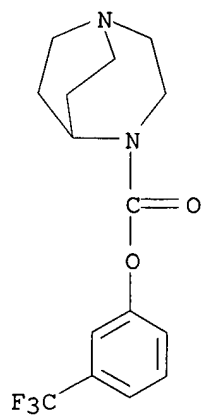
RN 298198-70-6 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3-(trifluoromethyl)phenyl ester, ethanedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 298198-69-3

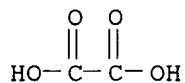
CMF C15 H17 F3 N2 O2



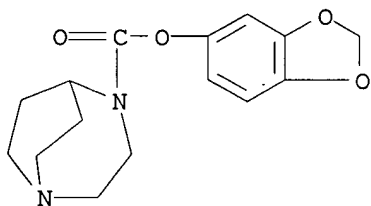
CM 2

09/937,045

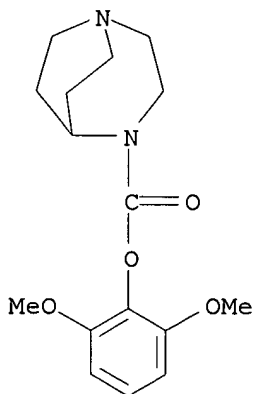
CRN 144-62-7  
CMF C2 H2 O4



RN 298198-71-7 CAPLUS  
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 1,3-benzodioxol-5-yl ester (9CI) (CA INDEX NAME)



RN 298198-72-8 CAPLUS  
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 2,6-dimethoxyphenyl ester (9CI) (CA INDEX NAME)

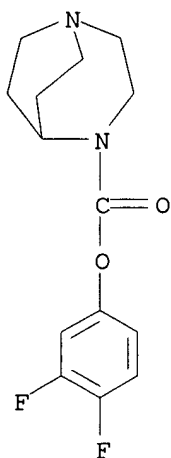


RN 298198-74-0 CAPLUS  
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3,4-difluorophenyl ester, ethanedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 298198-73-9  
CMF C14 H16 F2 N2 O2

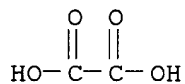
09/937,045



CM 2

CRN 144-62-7

CMF C2 H2 O4



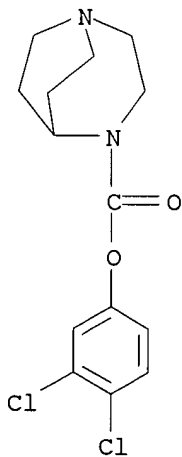
RN 298198-76-2 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 3,4-dichlorophenyl ester,  
ethanedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 298198-75-1

CMF C14 H16 Cl2 N2 O2

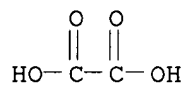


09/937,045

CM 2

CRN 144-62-7

CMF C2 H2 O4



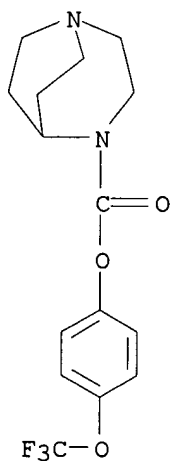
RN 298198-78-4 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-(trifluoromethoxy)phenyl ester, ethanedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 298198-77-3

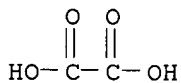
CMF C15 H17 F3 N2 O3



CM 2

CRN 144-62-7

CMF C2 H2 O4



RN 298198-80-8 CAPLUS

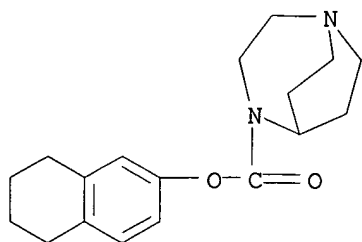
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 5,6,7,8-tetrahydro-2-naphthalenyl ester, ethanedioate (1:1) (9CI) (CA INDEX NAME)

CM 1



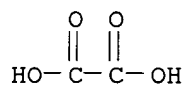
09/937,045

CRN 298198-79-5  
CMF C18 H24 N2 O2

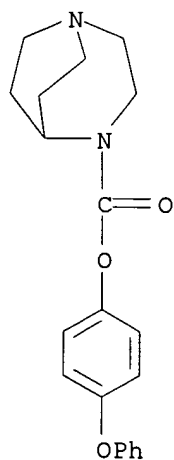


CM 2

CRN 144-62-7  
CMF C2 H2 O4

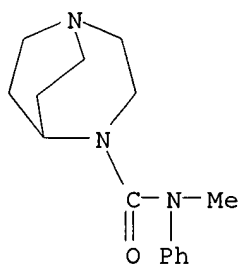


RN 298198-81-9 CAPLUS  
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, 4-phenoxyphenyl ester  
(9CI) (CA INDEX NAME)



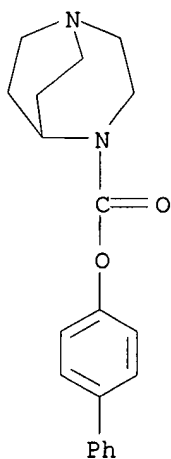
RN 298198-82-0 CAPLUS  
CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxamide, N-methyl-N-phenyl- (9CI) (CA  
INDEX NAME)

09/937,045



RN 298198-83-1 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, [1,1'-biphenyl]-4-yl ester (9CI) (CA INDEX NAME)



RE.CNT 2

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT